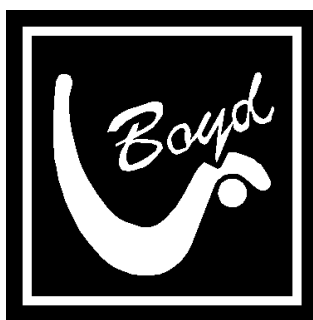


Product Information / Technical Service Manual
PD2350 PODIATRY CHAIR

Renseignements sur le produit / service technique manuel

PD2350 PODOLOGIE PRÉSIDENCE



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CONGRATULATIONS
ON YOUR PURCHASE OF BOYD PODIATRY PRODUCTS.

BOYD INDUSTRIES HAS SPENT YEARS DESIGNING AND DEVELOPING WHAT WE FEEL ARE THE BEST PODIATRY PRODUCTS AVAILABLE IN THE WORLD TODAY.

THE FOLLOWING ARE UNIQUE FEATURES THAT MAKE YOUR BOYD CHAIR THE MOST ADVANCED AND FUNCTIONAL PODIATRY TABLE AVAILABLE.

1-STANDARD PROGRAMMING ON ALL PODIATRY CHAIRS ALLOWS THE OPERATOR TO PROGRAM 3 POSITIONS THAT CAN BE RECALLED AT ANY TIME AND FROM ANY POSITION.

2- THE “AUTO RETURN” POSITION PUTS THE CHAIR INTO THE RECOMMENDED “ENTRANCE / EXIT POSITION”.

3-LOW VOLTAGE D/C MOTORS ARE STANDARD ON ALL CHAIRS. D/C MOTORS ARE SAFER AND HAVE A LONGER LIFE EXPECTANCY THAN A/C MOTORS.

APPLICATION OF PRODUCT

THIS PRODUCT IS DESIGNED FOR THE PURPOSE OF COMFORTABLY POSITIONING PATIENTS DURING MEDICAL EXAMINATIONS AND PROCEDURES.

WARRANTY STATEMENT

BOYD INDUSTRIES (“BOYD”) ONLY WARRANTS ITS PRODUCTS TO BE FREE FROM DEFECTS IN MATERIAL (“PARTS WARRANTY”) AND WORKMANSHIP (“LABOR WARRANTY”). NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, APPLY. THE WARRANTY, COMMENCING AT THE INVOICE DATE OF THE EQUIPMENT, SHALL EXTEND FOR THREE (3) YEARS FOR PARTS AND (1) YEAR FOR LABOR UNLESS OTHERWISE STATED. THE LABOR WARRANTY SHALL BE THE SOLE RESPONSIBILITY OF THE DEALER/DISTRIBUTOR. IN THE EVENT OF A DIRECT SALE, BOYD WILL ASSUME THE RESPONSIBILITY OF THE DEALER/DISTRIBUTOR AS IT PERTAINS TO THE LABOR WARRANTY. THE WARRANTY IS EXCLUSIVE TO PRODUCTS MANUFACTURED BY BOYD. PRODUCTS DISTRIBUTED BY BOYD, BUT NOT MANUFACTURED BY BOYD, SHALL NOT BE SUBJECT TO THIS WARRANTY AND WILL BE WARRANTED ONLY TO THE EXTENT OF THE MANUFACTURER’S WARRANTY.

IN THE EVENT OF THE BREACH OF SUCH WARRANTY, WRITTEN NOTICE OF SUCH BREACH MUST BE GIVEN TO BOYD WITHIN THE PERIOD OF THE WARRANTY BREACHED. BOYD RESERVES THE RIGHT TO REMEDY SUCH BREACH, AT ITS SOLE DISCRETION, BY REPAIR OR REPLACEMENT OF THE PRODUCT IN QUESTION. THE REPAIR OR REPLACEMENT OF THE PRODUCT IN QUESTION SHALL BE THE SOLE EXCLUSIVE REMEDY AVAILABLE WITH RESPECT TO ANY DEFECT.

THE WARRANTY DOES NOT COVER DAMAGE OR DEFECTS RESULTING FROM OR IN ANY WAY ATTRIBUTABLE TO IMPROPER INSTALLATION OR MAINTENANCE, NEGLIGENCE, ABUSE, OR MISUSE OF THE PRODUCT. MOREOVER, THE WARRANTY DOES NOT COVER A PRODUCT THAT HAS BEEN ALTERED IN ANY WAY FROM ITS ORIGINAL CONDITION, OR A PRODUCT THAT HAS BEEN OR IS BEING USED IN ANY WAY OTHER THAN THE PRODUCT’S DESIGNED INTENT. FOR WARRANTY TO REMAIN VALID, ALL SERVICE AND MAINTENANCE OF PRODUCT MUST BE PERFORMED BY AN AUTHORIZED SERVICE TECHNICIAN AND WRITTEN LOGS AND RECEIPTS FOR SERVICE MUST BE MAINTAINED.

NO CLAIM FOR CONSEQUENTIAL DAMAGES WILL BE ALLOWED. FREIGHT DAMAGE OR MISHANDLING OF BY ANY THIRD PARTY SHALL NOT BE CONSIDERED A WARRANTY ITEM. IMPROPER INSTALLATION BY A THIRD PARTY CAUSING DAMAGE TO EQUIPMENT IS NOT A WARRANTY ITEM. BOYD RESERVES THE RIGHT TO ALTER OR CHANGE ANY PRODUCT WITHOUT NOTICE.

SAFETY WARNING SYMBOLS SYMBOLES D'AVERTISSEMENT DE SÉCURITÉ



CAUTION: RISK OF
ELECTRICAL SHOCK
ATTENTION: RISQUE DE
CHOC ÉLECTRIQUE

CAUTION: GENERAL DANGER
ATTENTION: DANGER



CAUTION: HAND CRUSH
FORCE FROM REAR
ATTENTION: ÉCRASER LA
MAIN DE FORCE arrière

INFORMATIONAL: READ
OPERATOR'S MANUAL
INFORMATION:
LECTURE DU MANUEL DE
L'OPÉRATEUR



CAUTION: HAND CRUSH
FORCE FROM ABOVE
ATTENTION: ÉCRASER LA
MAIN AU-DESSUS DE LA
FORCE

INFORMATIONAL: READ
TECHNICAL MANUAL BEFORE
SERVICING
D'INFORMATION: LIRE
MANUEL TECHNIQUE AVANT
DE



MAIN POWER ON
MAINS-POWER-ON

MAIN POWER OFF
MAINS-POWER-OFF



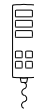
ACCESSORY POWER ON
SUR LES ACCESSOIRES

ACCESSORY POWER OFF
ACCESSOIRES OFF



PODIATRY TABLE
TABLEAU PODOLOGIE

HAND CONTROL
PART DE CONTRÔLE



LIGHT

TYPE B EQUIPMENT
ÉQUIPEMENT DE TYPE B



PROTECTIVE EARTH GROUND
PROTECTION ÉCHOUEMENT
TERRE

EARTH GROUND
ÉCHOUEMENT TERRE



-WARNING-AVERTISSEMENT

ALWAYS DISCONNECT THE AC POWER CORD AND PRESS THE MEMORY POSITION "1" SWITCH BEFORE DISCONNECTING OR CONNECTING MOTOR CABLES. FAILURE TO DISCONNECT THE AC POWER CORD WILL CAUSE DAMAGE TO THE CONTROL BOX.

TOUJOURS DÉBRANCHER LE CORDON D'ALIMENTATION ET DE LA MÉMOIRE, APPUYEZ SUR LA POSITION "1" AVANT DE DÉBRANCHER OU DE CONNECTER LES CÂBLES MOTEUR. ÉCHEC DE DÉBRANCHER LE CORDON D'ALIMENTATION SERA DE CAUSER DES DOMMAGES À LA BOÎTE DE CONTRÔLE.

Oct. 22, 2008

SAFETY PRECAUTIONS

1. Medical Electrical equipment needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in this manual.
2. Portable and mobile RF communications equipment can effect medical electrical equipment.
3. The use of accessories, transducers, and cables other than those specified by the manufacturer, may result in increased emissions or decreased immunity of the PD2350 Podiatry Chair.
4. The PD2350 Podiatry Chair should not be used adjacent to or stacked with other equipment, and that if adjacent to or stacked use is necessary, the PD2350 Podiatry Chair should be observed to verify normal operation in the configuration in which it will be used.

SÉCURITÉ

1. L'appareillage électrique médical a besoin des précautions spéciales concernant EMC et doit être installé et mis en service selon les informations d'EMC fournies en ce manuel.
2. Le matériel de transmissions portatif et mobile de rf peut effectuer l'appareillage électrique médical.
3. L'utilisation des accessoires, des capteurs, et des câbles autres que ceux indiqués par le fabricant, peut avoir comme conséquence les plus grandes émissions ou l'immunité diminuée de la chaise de PD2350 Podiatry.
4. La chaise PD2350 Podiatry ne devrait pas être employée à côté de ou empilée avec l'autre équipement, et cela si à côté de ou l'utilisation empilée est nécessaire, la chaise de PD2350 Podiatry devrait être observée pour vérifier l'opération normale dans la configuration dans laquelle elle sera employée.



SAFETY PRECAUTIONS



SÉCURITÉ

THIS PRODUCT HAS BEEN DESIGNED AND TESTED WITH YOUR SAFETY IN MIND. IMPROPER USE CAN RESULT IN ELECTRIC SHOCK OR OTHER PHYSICAL INJURIES. DO NOT DEFEAT THE SAFEGUARDS THAT HAVE BEEN DESIGNED INTO THIS PRODUCT. PLEASE READ AND OBSERVE THE FOLLOWING SAFETY POINTS WHEN INSTALLING AND OPERATING THIS PRODUCT, AND SAVE THIS MANUAL AND ALL SUPPLEMENTAL LITERATURE FOR FUTURE REFERENCE. OBSERVING PRECAUTIONS LISTED IN THIS BOOKLET WILL HELP YOU GET MANY YEARS OF SERVICE AND SAFE OPERATION FROM YOUR EQUIPMENT.

CE PRODUIT A ÉTÉ CONÇU ET TESTÉ AVEC LA SÉCURITÉ DANS VOTRE ESPRIT. USAGE IMPROPRE PEUT ENTRAÎNER UN CHOC ÉLECTRIQUE OU D'AUTRES BLESSURES PHYSIQUES. DÉFAITE N'ONT PAS LES GARANTIES QUI ONT ÉTÉ CONÇUS DANS CE PRODUIT. S'IL VOUS PLAÎT LIRE ET D'OBSERVER LES POINTS SUIVANTS DE SÉCURITÉ LORS DE L'INSTALLATION ET DE FONCTIONNEMENT DE CE PRODUIT, ET DE METTRE CE MANUEL ET TOUTES LES COMPLÉMENTAIRES LITTÉRATURE POUR RÉFÉRENCE FUTURE. LES MESURES DE PRÉCAUTION D'OBSERVATION DANS CETTE BROCHURE VOUS AIDERA À OBTENIR DE NOMBREUSES ANNÉES DE SERVICE ET DE SÉCURITÉ DE L'EXPLOITATION DE VOTRE ÉQUIPEMENT.

- 1) READ INSTRUCTIONS:
ALL SAFETY AND OPERATING INSTRUCTIONS SHOULD BE READ BEFORE THIS PRODUCT IS OPERATED.

LIRE LES INSTRUCTIONS:
TOUTES LES MESURES DE SÉCURITÉ ET INSTRUCTIONS DE FONCTIONNEMENT DOIVENT ÊTRE LUES AVANT DE CE PRODUIT EST EXPLOITÉ.

- 2) FOLLOW INSTRUCTIONS:
ALL USE AND OPERATING INSTRUCTIONS SHOULD BE FOLLOWED.

SUIVEZ LES INSTRUCTIONS:
ET UTILISER TOUTES LES INSTRUCTIONS DE FONCTIONNEMENT DOIVENT ÊTRE SUIVIES.

- 3) OWNER'S MANUAL:
RETAIN SAFETY AND OPERATING INSTRUCTIONS FOR FUTURE REFERENCE.

OWNERS MANUAL:
MAINTENIR LA SÉCURITÉ ET INSTRUCTIONS DE FONCTIONNEMENT POUR L'AVE NIR REFERENCE.

- 4) HEED WARNINGS:
ADHERE TO ALL WARNINGS ON EQUIPMENT AND IN OWNER'S MANUAL.

OBSERVER AVERTISSEMENTS:
ADHÉRER À TOUS LES AVERTISSEMENTS SUR L'ÉQUIPEMENT ET DU PROPRIÉTAIRE EN MANUEL.

- 5) ACCESSORIES:
DO NOT USE ANY ACCESSORIES NOT RECOMMENDED BY THE MANUFACTURER AS THEY MIGHT CAUSE HAZARDS.

ACCESSOIRES:
NE PAS UTILISER D'ACCESSOIRES NON RECOMMANDÉS PAR LA FABRICANT CAR ELLES POURRAIENT PROVOQUER DES RISQUES.

- 6) CLEANING:
USE MILD DETERGENT IN WATER ON ALL PAINTED SURFACES AND PLASTIC PARTS. USE ONLY CLEANERS SPECIFICALLY DESIGNED FOR CLEANING / DISINFECTING VINYL UPHOLSTERY. REFER TO VINYL MANUFACTURER'S DOCUMENTATION FOR SPECIFIC CLEANING INFORMATION.



SAFETY PRECAUTIONS (CONTINUED) SÉCURITÉ (SUITE)



NETTOYAGE:

UTILISER UN DÉTERGENT DOUX DANS DE L'EAU SUR TOUTES LES SURFACES PEINTES ET DES PIÈCES EN PLASTIQUE. UTILISER SEULEMENT DES NETTOYANTS SPÉCIALEMENT CONÇU POUR LE NETTOYAGE / LA DÉSINFECTION DE VINYLE REMBOURRAGE. VINY LE RÉFÉRER À LA DOCUMENTATION DU FABRICANT POUR LE NETTOYAGE DES INFORMATIONS SPÉCIFIQUES.

7) LINE CORD:

THIS PRODUCT IS EQUIPPED WITH A POLARIZED, GROUNDED, ALTERNATING CURRENT LINE PLUG. THIS PLUG WILL FIT INTO THE POWER OUTLET ONLY ONE WAY. THIS IS A SAFETY FEATURE. IF YOU ARE UNABLE TO INSERT THE PLUG INTO YOUR OUTLET, CONTACT A LOCAL ELECTRICIAN TO REPLACE YOUR OBSOLETE A/C OUTLET.

CORDON:

CE PRODUIT EST ÉQUIPÉ D'UN POLARISÉE, LA TERRE, COURANT ALTERNATIF PLUG LIGNE. CE PLUG VA S'INSCRIRE DANS LA PUIS SANCE DE SORTIE QUE D'UN SEUL CÔTÉ. C'EST UNE MESURE DE SÉCURITÉ. SI VOUS SONT PAS EN MESURE D'INSÉRER LA FICHE DANS VOTRE POINT DE VENTE, COMMUNIQUEZ AVEC UN ÉLECTRICIEN LOCAL POUR REMPLACER VOTRE OBSOLÈTES A/C DE SORTIE.

8) OPERATING ENVIRONMENT:

THIS EQUIPMENT IS NOT SUITABLE FOR USE IN THE PRESENCE OF FLAMMABLE ANESTHETICS.

ENVIRONNEMENT D'EXPLOITATION:

CE MATÉRIEL N'EST PAS ADAPTÉ POUR ÊTRE UTILISÉ DANS LA PRÉSENCE DE INFLAMMABLE ANESTHÉSQUES.

9) POWER CORD PROTECTION:

POWER SUPPLY CORDS SHOULD BE ROUTED SO THAT THEY ARE NOT WALKED ON OR DAMAGED BY ANY OTHER EQUIPMENT PLACED UPON OR AGAINST THEM. PAY CLOSE ATTENTION TO CORDS AT PLUGS, CONVENIENCE RECEPTACLES, AND WHERE THEY EXIT THE EQUIPMENT.

CORDON D'ALIMENTATION DE PROTECTION:

POWER SUPPLY CORDONS DOIVENT ÊTRE ACHÉMINÉS AFIN QU'ILS NE SONT PAS PIÉTINÉ OU ENDOMMAGÉS PAR TOUT AUTRE MATÉRIEL PLACÉ SUR OU CONTRE EUX. ACCORDER UNE ATTENTION PARTICULIÈRE AUX CORDONS À FICHES, ET OÙ ILS SORTENT DE L'ÉQUIPEMENT.

10) LIQUID AND OBJECT ENTRY:

NEVER INTENTIONALLY SPILL OR POUR LIQUIDS OF ANY KIND ON THIS EQUIPMENT. NEVER PUSH OBJECTS OF ANY TYPE INTO OPENINGS AS THEY COULD TOUCH MOVING PARTS OR DANGEROUS VOLTAGE POINTS INSIDE EQUIPMENT WHICH COULD CAUSE FIRE HAZARD, ELECTRIC SHOCK, AND / OR BODILY INJURY.

LIQUIDE D'ENTRÉE ET DE L'OBJET:

JAMAIS INTENTIONNELLEMENT OU POUR DES DÉVERSEMENTS DE LIQUIDES DE TOUTE NATURE SUR CE MATÉRIEL. JAMAIS POUSSER DES OBJETS DE TOUT TYPE EN OUVERTURES CAR ILS POURRAIENT TOUCHER LES PIÈCES MOBILES OU DES POINTS DE TENSION DANGEREUX INTÉRIEUR DE L'ÉQUIPEMENT QUI POURRAIT CAUSER DES RISQUES D'INCENDIE, D'ÉLECTROCUTION, ET / OU DE PRÉJUDICE CORPOREL.

11) SERVICING:

DO NOT ATTEMPT TO SERVICE THIS PRODUCT YOURSELF. THIS ACTION WILL VOID ANY WARRANTIES. OPENING COVERS COULD EXPOSE YOU TO DANGEROUS CURRENT AND MECHANICAL PINCH POINTS. SERVICE SHOULD ONLY BE PERFORMED BY QUALIFIED SERVICE PERSONNEL. CONTACT THE FACTORY FOR AUTHORIZED SERVICE FACILITIES IN YOUR AREA.

ENTRETIEN:

NE TENTEZ PAS DE RÉPARER LE PRODUIT VOUS-MÊME. CE



SAFETY PRECAUTIONS (CONTINUED) SÉCURITÉ (SUITE)



ACTION ANNULERA TOUTE GARANTIE. OUVERTURE COUVRE POURRAIT VOUS EXPOSER À UN DANGER ACTUEL ET MÉCANIQUES DE PINCEMENT POINTS. SERVICE NE DOIT ÊTRE EFFECTUÉE PAR DES SERVICE PERSONNEL. CONTACTER L'USINE POUR AUTORISÉ INSTALLATIONS DE SERVICE DANS VOTRE RÉGION.

12) DAMAGE OR FAILURES REQUIRING SERVICE:

UNPLUG EQUIPMENT FROM POWER SOURCE AND CONTACT QUALIFIED SERVICE PERSONNEL IF ANY OF THE FOLLOWING OCCUR.

- * POWER SUPPLY CORD IS DAMAGED.
- * LIQUID HAS BEEN SPILLED INTO EQUIPMENT.
- * OBJECTS HAVE FALLEN INTO EQUIPMENT.
- * EQUIPMENT HAS BEEN EXPOSED TO RAIN OR WATER.
- * EQUIPMENT HAS BEEN DROPPED OR DAMAGED.
- * EQUIPMENT SHOWS SIGNIFICANT CHANGE IN OPERATION.
- * EQUIPMENT DOES NOT OPERATE NORMALLY.

LES DOMMAGES OU LES ÉCHECS DE SERVICE EXIGEANT:

DÉBRANCHER L'ÉQUIPEMENT DE SOURCE D'ALIMENTATION ET EN CONTACT AVEC DES FOURNISSEURS DE SERVICES PERSONNEL SI L'UN DES ÉVÉNEMENTS SUIVANTS SURVIENT.

- * CORDON D'ALIMENTATION EST ENDOMMAGÉ.
- * LIQUIDE A ÉTÉ RENVERSÉ EN MATÉRIEL.
- * DES OBJETS SONT TOMBÉS DANS L'ÉQUIPEMENT.
- * ÉQUIPEMENT A ÉTÉ EXPOSÉ À LA PLUIE OU L'EAU.
- * ÉQUIPEMENT A ÉTÉ ÉCHAPPÉ OU ENDOMMAGÉ.
- * ÉQUIPEMENT MONTRE DES CHANGEMENTS IMPORTANTS DANS LE FONCTIONNEMENT.
- * L'ÉQUIPEMENT NE FONCTIONNE PAS NORMALEMENT.

13) REPLACEMENT PARTS:

IF REPLACEMENT PARTS ARE REQUIRED, PARTS SHOULD BE SUPPLIED OR APPROVED BY THE MANUFACTURER. UNAUTHORIZED SUBSTITUTIONS COULD RESULT IN ELECTRICAL SHOCK, FIRE HAZARD, AND / OR BODILY INJURY.

PIÈCES:

SI LE REMPLACEMENT DES PIÈCES SONT NÉCESSAIRES, LES PIÈCES DOIVENT ÊTRE FOURNI OU AGRÉÉ PAR LE FABRICANT. NON AUTORISÉ SUBSTITUTIONS POURRAIT ENTRAÎNER UN CHOC ÉLECTRIQUE, INCENDIE RISQUE, ET / OU DE PRÉJUDICE CORPOREL.

14) SAFETY CHECKS:

UPON THE COMPLETION OF ANY SERVICE TO EQUIPMENT, SERVICE PERSONNEL MUST PERFORM SAFETY CHECKS TO INSURE THAT ALL EQUIPMENT IS FUNCTIONING PROPERLY AND SAFELY.

DES CONTRÔLES DE SÉCURITÉ:

À L'ACCOMPLISSEMENT D'UN SERVICE DE L'ÉQUIPEMENT, LE PERSONNEL DE SERVICE DOIT EFFECTUER DES CONTRÔLES DE SÉCURITÉ AFIN D'ASSURER QUE TOUS LES L'ÉQUIPEMENT FONCTIONNE CORRECTEMENT ET SANS DANGER.

15) HEAT / OPEN FLAME:

EQUIPMENT SHOULD BE INSTALLED AWAY FROM HEAT SOURCES SUCH AS RADIATORS, HEAT REGISTERS, STOVES, OR OTHER PRODUCTS THAT PRODUCE HEAT OR OPEN FLAMES. THERE SHOULD BE NO SMOKING IN A ROOM WHERE THIS EQUIPMENT WILL BE OPERATED OR STORED.

CHALEUR / FLAMME NUE:

MATÉRIEL DOIT ÊTRE INSTALLÉ LOIN DES SOURCES DE CHALEUR COMME DES RADIATEURS, DES REGISTRES DE CHALEUR, DES POÊLES OU D'AUTRES PRODUITS QUI PRODUISENT DE LA CHALEUR OU DE FLAMMES NUES. IL NE DEVRAIT PAS ÊTRE FUMEUR DANS UNE PIÈCE OÙ CE MATÉRIEL SERA EXPLOITÉ OU STOCKÉES.

DESCRIPTION OF PRODUCT LINE

FEATURES	<p>ALL-STEEL FRAME, SWING OUT REMOVABLE ARMS, LEG SUPPORT SECTION, ARTICULATING DEBRIS TRAY, REMOVABLE UPHOLSTERY, ACCESSORY ELECTRICAL OUTLET, CLEAR VINYL FOOT PROTECTOR</p> <p>TRI-FUNCTION FOOT CONTROL WITH THREE (3) OPERATOR DESIGNATED PROGRAMMABLE POSITIONS, AUTOMATIC “RETURN TO HOME”, CANTILEVERED ELECTRIC BASE WITH 14” STROKE, EMERGENCY POWER SHUT OFF SWITCH, ACCESSORY ELECTRICAL OUTLET, POWER INTERRUPT SWITCH</p>
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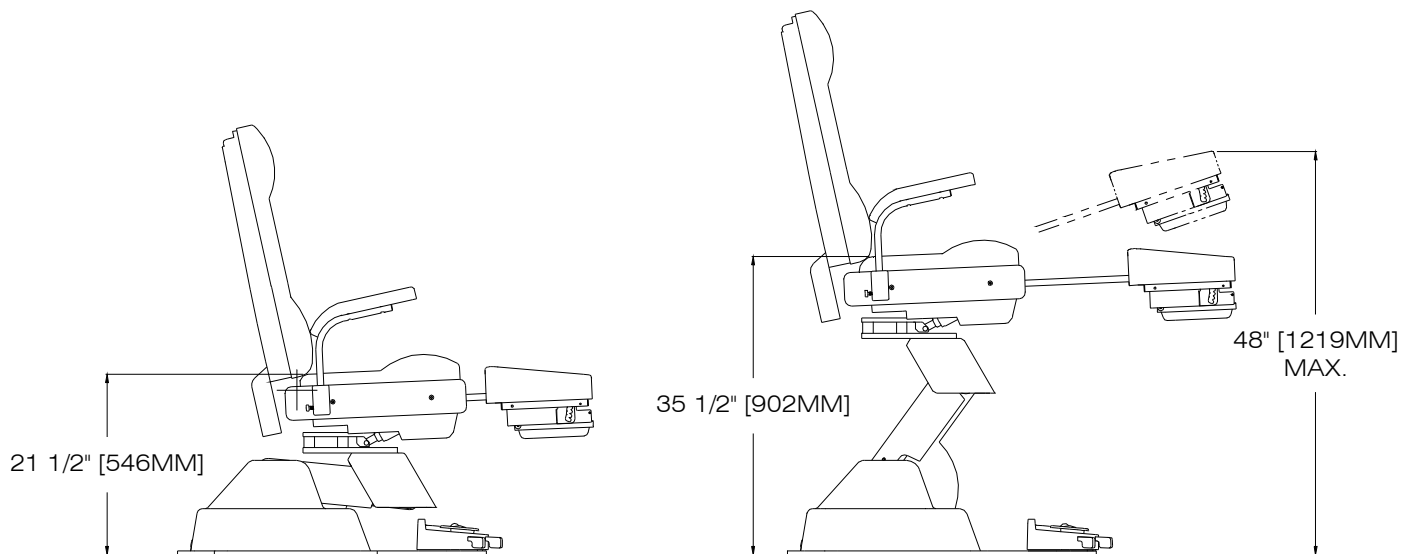
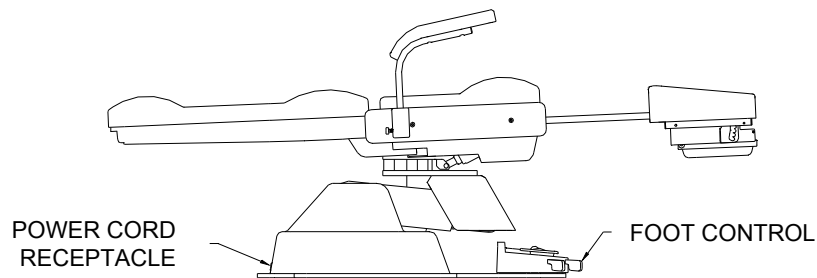
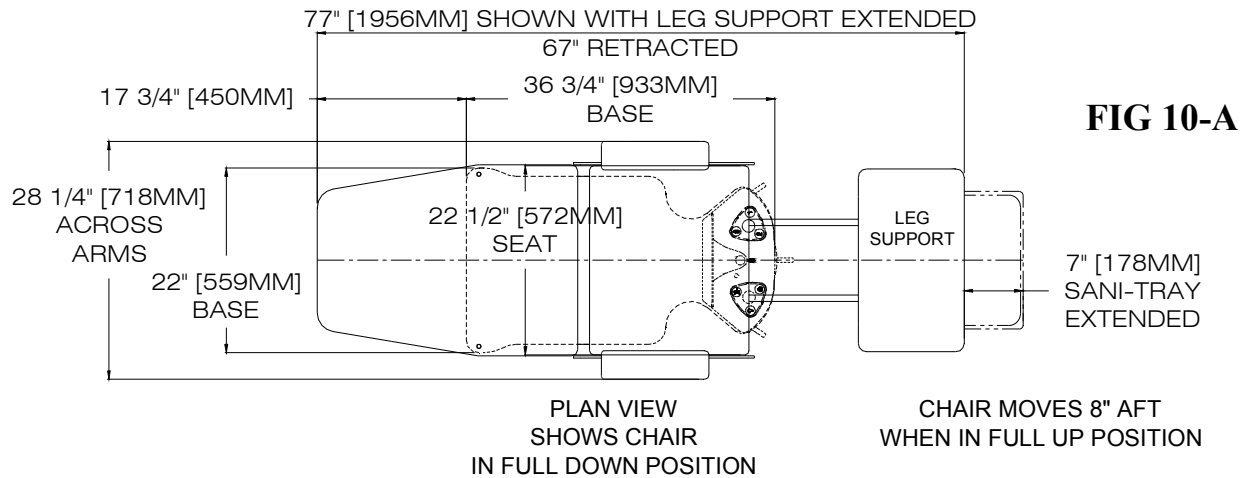
STANDARD SAFETY FEATURES

POWER SUPPLY	CHAIR AND A/C OUTLETS ARE CIRCUIT BREAKER PROTECTED. POWER SUPPLY/ MOTOR CONTROL BOX TRANSFORMER SHUTS DOWN AUTOMATICALLY WHEN MOTOR(S) ARE NOT BEING USED. EMERGENCY SHUT OFF SWITCH.
FOOT CONTROL	WHEN CHAIR IS MOVING TO ANY PRESET POSITION, IT CAN BE STOPPED IMMEDIATELY BY PRESSING ANY DIRECTIONAL CONTROL BUTTON OR POWER INTERRUPT (I.E. BASE UP, BASE DOWN, ETC).
SAFETY SWITCH	A SAFETY SWITCH HAS BEEN DESIGNED INTO THE CANTILEVERED BASE. SHOULD AN OBJECT GET BETWEEN THE BASE AND LIFT MECHANISM, THE CHAIR WILL AUTOMATICALLY STOP MOVING DOWNWARD.

DES CARACTÉRISTIQUES DE SÉCURITÉ STANDARD

POWER SUPPLY	PRÉSIDENT ET A/C POINTS DE VENTE SONT PROTÉGÉES DISJONCTEUR. ALIMENTATION/BOÎTIER DE CONTRÔLE MOTEUR TRANSFORMATEUR S'ARRÊTE AUTOMATIQUEMENT EN CAS DE MOTEUR (S) NE SONT PAS UTILISÉS. D'ARRÊT D'URGENCE INTERRUPTEUR.
FOOT CONTROL	LORS DE PRÉSIDENT EST DE PASSER À UNE POSITION DE PRÉRÉGLAGE, IL PEUT ÊTRE ARRÊTÉE IMMÉDIATEMENT EN APPUYANT SUR N'IMPORTE QUELLE DIRECTIONNEL BOUTON DE CONTRÔLE DE PUISSANCE OU D'INTERRUPTION (IE DE BASE, BASE, ETC) .
SÉCURITÉ SWITCH	UN INTERRUPTEUR DE SÉCURITÉ A ÉTÉ CONÇU DANS LA BASE DE FAUX. DEVRAIT OBTENIR UN OBJET ENTRE LA BASE ET LEVER MÉCANISME, LE PRÉSIDENT ARRÊTE AUTOMATIQUEMENT LE DÉPLACEMENT VERS LE BAS.

PD2350 PRODUCT SPECIFICATIONS



ELECTRICAL REQUIREMENTS:

115 VAC	220 VAC
1 PHASE	1 PHASE
10 AMP	7 AMP



NOTE: SPECIFICATIONS
SUBJECT TO CHANGE.

GENERAL PRODUCT INFORMATION

CHASSIS	WELDED STEEL FRAMES; SEAT, BACK, AND BASE
UPHOLSTERY	STANDARD UPHOLSTERY IS VINYL; UPGRADES ARE AVAILABLE. UPHOLSTERY IS DESIGNED FOR HUMAN CONTACT AND FORMULATED TO ACHIEVE THE HIGHEST PERFORMANCE STANDARDS.
MOVEMENTS	CANTILEVERED BASE: VERTICAL - 14" (356mm) TRAVEL
NET WEIGHT	291 lbs (131 kg)
ELECTRICAL	24V DC LOW VOLTAGE MOTORS MICROPROCESSOR CONTROLLED CHAIR OPERATES AT 24V DC NOTE: THIS PRODUCT HAS BEEN TESTED AND FOUND TO BE IMMUNE TO ESD, RADIATED RFI, ELECTRICAL FLASH TRANSIENTS/ BURSTS, AND ELECTRICAL SURGES IN ACCORDANCE WITH EN60601-2: 1993
POWER SUPPLY RATING	115VAC 60HZ 10A OR 230VAC 50HZ 7A CHECK SERIAL TAG FOR REQUIRED VOLTAGE
PROTECTION ELECTRICAL SHOCK	CLASS : I TYPE: B
LIQUID PROTECTION	DRIP PROOF: IPX I
OPERATION MODE	INTERMITTENT DUTY 10% (6 MIN ON / 60 MIN OFF)
WEIGHT CAPACITY	350 lbs (160 kg) NORMAL WEIGHT DISTRIBUTION WITH PATIENT SITTING IN TABLE



NOTE: DO NOT SIT ON BACK OR LEG SUPPORT SECTION. BACK AND LEG SUPPORT SECTIONS ARE NOT DESIGNED TO SUPPORT FULL WEIGHT OF PATIENT.

REMARQUE: NE PAS S'ASSEOIR SUR LE DOS OU LA JAMBE D'APPUI SECTION. DOS ET LA JAMBE D'APPUI SECTIONS NE SONT PAS CONÇUS POUR SOUTENIR TOUT LE POIDS DU PATIENT.

SEE SALES / ACCESSORY CATALOG FOR APPROVED ACCESSORIES.

NOTE: INSTALLATION OF UNAPPROVED ACCESSORIES WILL VOID WARRANTY AND MAY RENDER TABLE UNSAFE.

UNPACKING

PRE ASSEMBLY CHECK

UNPACK SHIPPING CARTONS CAREFULLY AND CHECK TO SEE THAT ALL PARTS ARE RECEIVED AND HAVE NOT BEEN DAMAGED DURING SHIPPING.

CAUTION:



WHEN MANUALLY LIFTING-CHAIR SHOULD BE LIFTED FROM BELOW MAIN SEAT FRAME. AT LEAST TWO PEOPLE ARE NEEDED. DO NOT AT ANY TIME MOVE OR LIFT CHAIR BY LIFTING ON BACK, LEG SUPPORT SECTION, OR ARMS.

MANUELLEMENT LORS DE LA LEVÉE-PRÉSIDENT DEVRAIENT ÊTRE LEVÉES AU-DESSOUS DU SIÈGE PRINCIPAL CADRE. AU MOINS DEUX PERSONNES SONT NÉCESSAIRES. NE SONT PAS À N'IMPORTE QUEL MOMENT, OU PAR ASCENSEUR CHAISE DE LEVAGE SUR LE DOS, LA JAMBE D'APPUI SECTION, OU LES ARMES.

FOR FORKLIFT LIFTING-CHAIR SHOULD BE LIFTED WITH FORKS UNDER THE BASE. DO NOT INSERT FORKS BELOW SEAT, THIS WILL DAMAGE THE CHAIR.

CONTENTS

COMPLETE CHAIR:

CHAIR AND BASE ASSEMBLED, WITH UPHOLSTERY
FOUR FLOOR ANCHORS
ACCESSORIES (I.E. LIGHTPOST, ETC...)
OWNER'S / OPERATOR'S MANUAL

BASE ONLY:

BASE WITH PD-2350 ADAPTER PLATE
FOUR FLOOR ANCHORS
A/C POWER CABLE

CHAIR TOP:

CHAIR TOP
A/C POWER CABLE
HARDWARE FOR ATTACHING TABLE TOP TO BASE.
OWNER'S / OPERATOR'S MANUAL
ACCESSORIES (I.E. LIGHTPOST, ETC...)

UPHOLSTERY:

BACK, SEAT, LEG SUPPORT UPHOLSTERY
AND ARMS (ARMS ARE COMPLETE WITH SUPPORT
ROD & PLASTIC COVER)

(NOTE: ACCESSORIES MAY BE PACKAGED SEPARATELY)



POWER REQUIREMENTS

MISE EN SERVICE

CHECK CHAIR SERIAL TAG FOR REQUIRED VOLTAGE SPECIFICATIONS.

(REMOVE SEAT CUSHION TO SEE SERIAL NUMBER LABEL)

VÉRIFIER PRÉSIDENT DE SÉRIE TAG TENSION REQUISE POUR CAHIER DES CHARGES.

(SUPPRIMER COUSSIN POUR VOIR ÉTIQUETTE DU NUMÉRO DE SÉRIE)

115 VOLT MODEL
115-120 VAC ~ 60 Hz
10 AMP
(STANDARD U.S.)

MODÈLE 115 VOLT
115-120 VAC 60 HZ ~
10 AMP
(STANDARD US)

230 VOLT MODELS
230-240 VAC ~ 50 Hz
7 AMP
(INTERNATIONAL)

MODÈLES 230 VOLTS
230-240 VAC 50 HZ ~
7 AMP
(INTERNATIONAL)

CHAIR INSTALLATION INSTRUCTIONS

LOCATION: FULL SIZE TEMPLATES ARE AVAILABLE UPON REQUEST, FOR LAYING OUT LOCATION OF CHAIRS PRIOR TO ACTUAL INSTALLATION.

NOTE: CHAIR MUST BE ANCHORED TO FLOOR.

FAILURE TO DO SO MAY RESULT IN SERIOUS BODILY INJURY TO OPERATOR AND/OR PATIENT AND COULD CAUSE UNWARRANTED PRODUCT DAMAGE. CHAIRS NOT PROPERLY ANCHORED DO NOT MEET WARRANTY REQUIREMENTS.



REMARQUE: CHAISE DOIT ÊTRE ANCRÉE AU SOL.

NE PAS LE FAIRE MAI ENTRAÎNER DE GRAVES BLESSURES CORPORELLES À L'OPÉRATEUR ET / OU DU PATIENT ET POURRAIT CAUSER DES DOMMAGES INJUSTIFIÉS PRODUIT.

CHAISES PAS CORRECTEMENT ANCRÉES NE RÉPONDENT PAS AUX EXIGENCES DE GARANTIE.

- 1) POSITION CHAIR AS DESIRED. DRILL HOLES IN FLOOR THROUGH MOUNTING HOLES. ANCHOR BASE TO FLOOR WITH FOUR ANCHORS PROVIDED.
- 2) MAKE UTILITY CONNECTIONS IN FLOOR IN FRONT OF BASE (IF REQUIRED).
- 3) INSURE ALL SAFETY COVERS ARE IN PLACE AND REMOVABLE UPHOLSTERY IS SECURE. SHIFTING MAY HAVE OCCURRED DURING HANDLING OR SHIPPING.
- 4) PLUG POWER CORD INTO REQUIRED VOLTAGE OUTLET. (SEE SERIAL TAG FOR VOLTAGE REQUIREMENT.)



NOTE: CHAIR SHOULD BE PLUGGED INTO HOSPITAL GRADE GROUNDED RECEPTACLE ONLY.

BRANCHER LE CORDON D'ALIMENTATION EN TENSION DE SORTIE REQUISE. (VOIR SERIAL TAG EXIGENCE DE TENSION.)

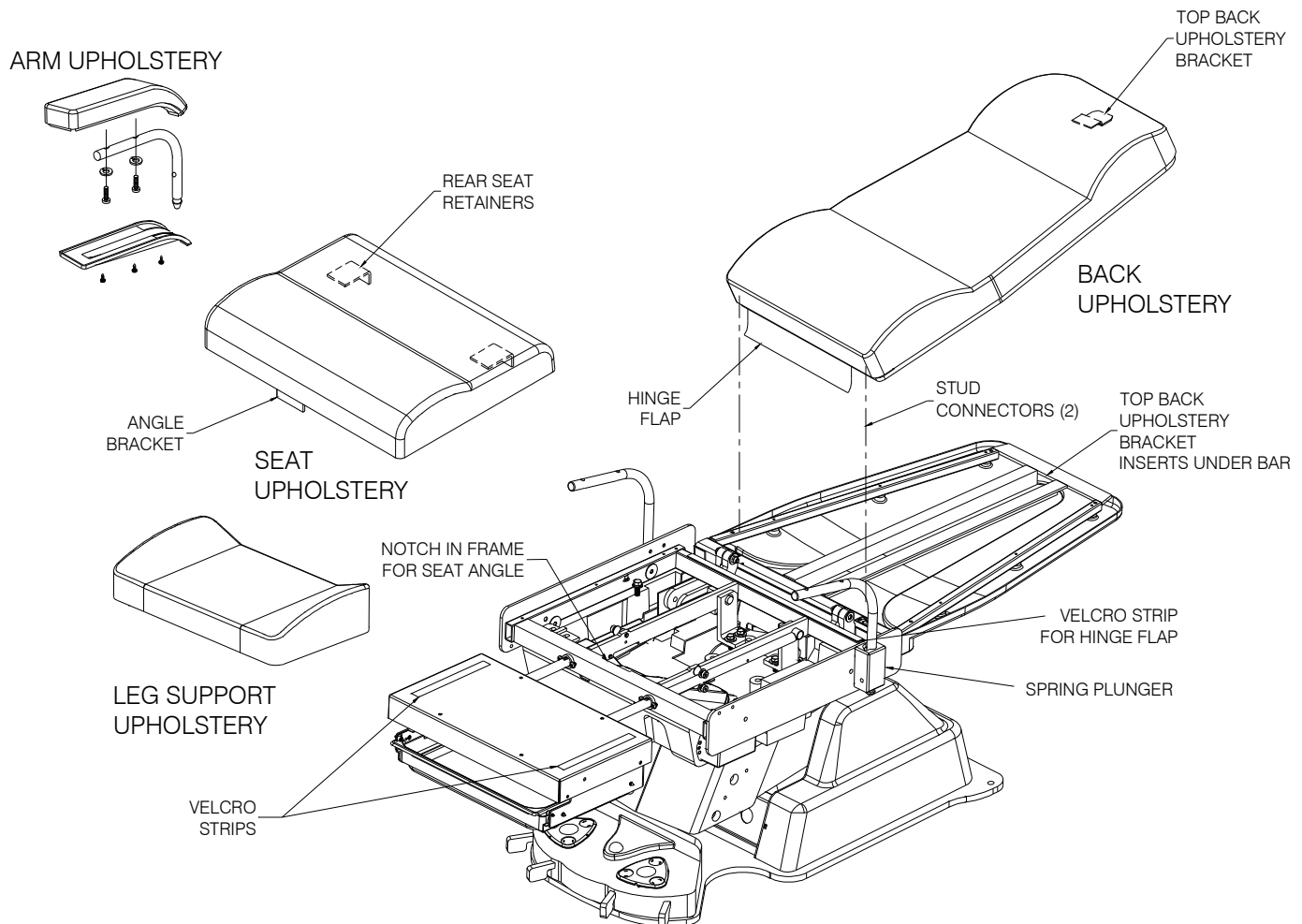
REMARQUE: CHAISE DOIT ÊTRE BRANCHÉ À L'HÔPITAL GRADE TERRE RECEPTACLE SEULEMENT.

- 5) TURN MAIN POWER SWITCH (C1) ON. (LOCATED ON THE BASE CONTROL PANEL)
- 6) PERFORM SAFETY AND OPERATIONAL CHECK.
- 7) IF CHAIR DOES NOT OPERATE CORRECTLY, SEE THE "TROUBLE SHOOTING" SECTION OF THIS MANUAL.
- 8) WHEN CHAIR IS OPERATING CORRECTLY, TURN POWER OFF (C1) UNTIL THE CHAIR IS TO BE USED.

PD2350 UPHOLSTERY INSTALLATION

INSTRUCTIONS:

1. RUN BACK SECTION TO FULL DOWN POSITION.
2. ATTACH THE BACK UPHOLSTERY FIRST:
INSERT THE TOP BRACKET BELOW THE TOP BAR OF THE BACK FRAME.
PUSH THE TWO STUD CONNECTORS INTO THE RECEPTACLES.
SECURE THE HINGE FLAP TO THE VELCRO STRIP ON THE SEAT FRAME.
PULL UP ON THE TOP OF THE BACK UPHOLSTERY TO INSURE THAT THE TOP RETAINING BRACKET IS ENGAGED BELOW THE TOP BAR.
3. ATTACH THE SEAT UPHOLSTERY:
PLACE SEAT UPHOLSTERY ON SEAT FRAME SO THAT THE TWO REAR RETAINING BRACKETS GO AGAINST THE BACK OF THE SEAT FRAME.
PUSH DOWN ON THE FRONT OF THE UPHOLSTERY SO THAT THE ANGLE BRACKET GOES INTO THE NOTCH IN THE FRONT OF THE SEAT FRAME. IT WILL BE NECESSARY TO PUSH THE CUSHION TOWARD THE BACK TO GET THE FRONT ANGLE BRACKET TO ENGAGE.
IF THE CLIP WILL NOT GO INTO THE SLOT, REMOVE THE SEAT CUSHION AND ADJUST THE REAR RETAINING BRACKETS AS REQUIRED.
4. ATTACH THE LEG SUPPORT UPHOLSTERY:
PLACE OVER THE METAL SUPPORT PAN AND PUSH DOWN TO ENGAGE MATING VELCRO STRIPS.
5. ATTACH THE ARMS:
PULL THE SPRING PLUNGER ON THE BACK OF THE ARM BLOCK WHILE INSERTING ARM ROD.
ATTACH THE ARM UPHOLSTERY TO ARM ROD WITH HARDWARE SUPPLIED.



OPERATING YOUR PODIATRY CHAIR

INITIALIZING MOTORS:

IT IS IMPORTANT TO INITIALIZE MOTORS AFTER INSTALLATION TO ENSURE PROPER OPERATION OF THE CHAIR AND TO ENSURE ACCURATE PROGRAMMING.

AFTER INSTALLATION, RUN BACK DOWN COMPLETELY, TILT SEAT UP COMPLETELY, AND BASE UP COMPLETELY. PRESS THE 'HOME' BUTTON. WHEN TABLE STOPS MOVING, INITIALIZATION IS COMPLETE.

PROGRAMMING INSTRUCTIONS:

- 1) READ THESE INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN PROGRAMMING.
- 2) INITIALIZE MOTORS (SEE ABOVE).
- 3) POSITION THE BASE, SEAT, AND/OR BACK AS DESIRED.
- 4) WAIT AT LEAST THREE (3) SECONDS THEN:
 - a) PUSH AND **HOLD** THE SAVE BUTTON FOR 5-10 SECONDS UNTIL A BEEP IS HEARD.
 - b) WITHIN 2 ADDITIONAL SECONDS, DEPRESS AND HOLD THE BUTTON OF THE DESIRED MEMORY POSITION (I.E. "1","2","3") . A BEEP WILL BE HEARD. THE BEEP INDICATES THAT THE DESIRED POSITION HAS BEEN SAVED TO THE SELECTED MEMORY POSITION. THIS ACTION ERASES ANY PREVIOUSLY PROGRAMMED POSITION ASSIGNED TO THE SELECTED MEMORY POSITION SWITCH.NOTE: A MEMORY POSITION CANNOT BE DELETED, ONLY OVERWRITTEN WITH A NEW POSITION.
- 5) REPOSITION CHAIR AND RECALL THAT POSITION TO ENSURE THAT IT HAS BEEN PROGRAMMED CORRECTLY.
- 6) REPEAT STEPS 2,3,4, AND 5 UNTIL ALL DESIRED POSITIONS ARE PROGRAMMED. YOU CAN SAVE UP TO 3 POSITIONS.
- 7) HOME IS A PRESET POSITION AND CANNOT BE CHANGED.

PROGRAMMED AND HOME POSITIONS CAN BE ATTAINED AT ANYTIME WITH CHAIR IN ANY POSITION.

NOTE: TO ENSURE ACCURATE POSITION REPEATABILITY, THE HOME FUNCTION SHOULD BE USED REGULARLY. IF DEVIATION FROM SET PROGRAMMED POSITION OCCURS, REPEAT INITIALIZATION.

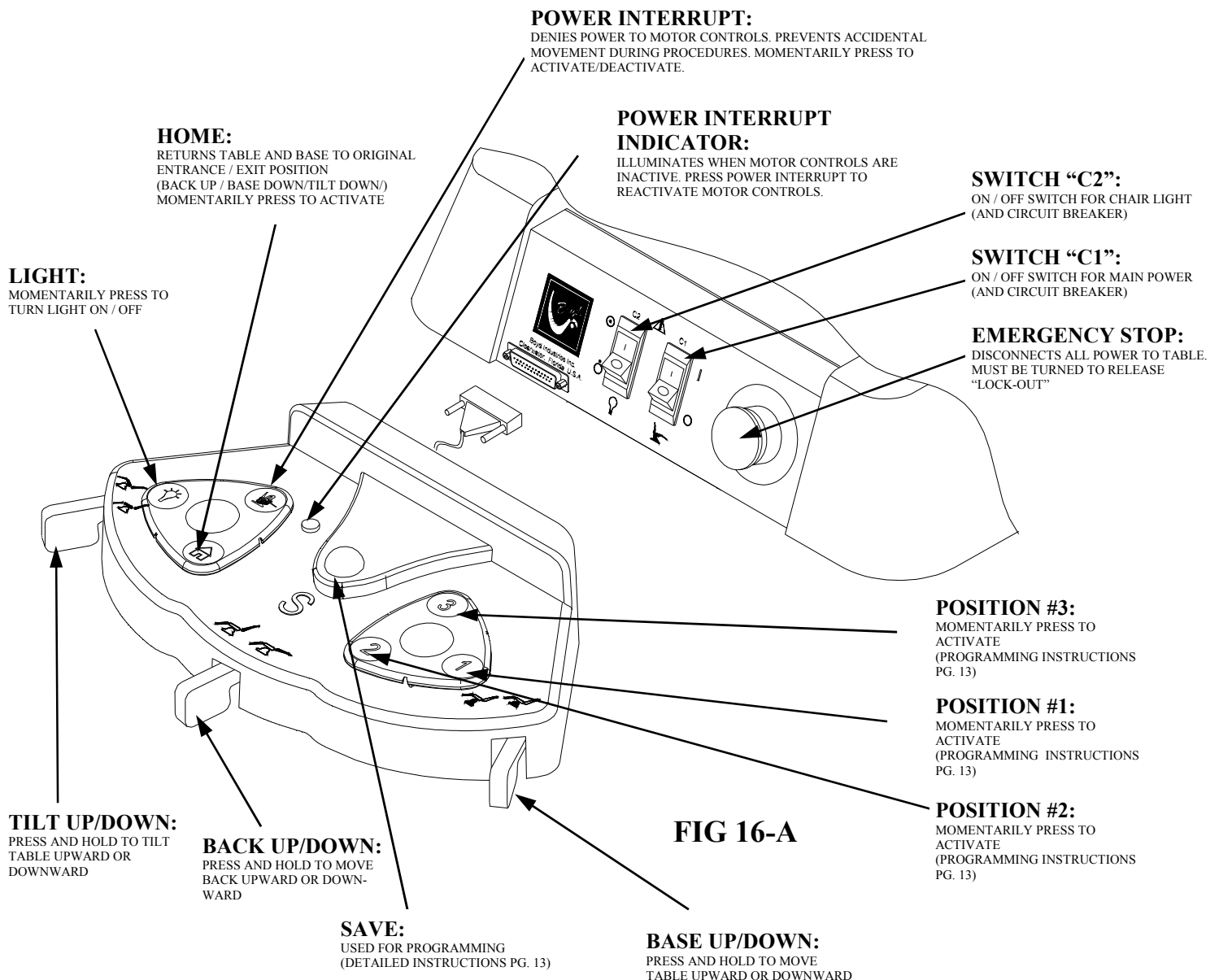
GENERAL OPERATING INSTRUCTIONS:

- 1) SEE FOLLOWING PAGES OF THIS SECTION FOR SYMBOLS AND THEIR DEFINITIONS.
- 2) WHILE SAFETY FEATURES (PREVIOUSLY COVERED) HAVE BEEN DESIGNED, IT IS STILL GOOD PRACTICE TO BE AWARE AND WATCH FOR OBSTRUCTIONS WHILE OPERATING CHAIR. NEVER AT ANY TIME ALLOW SMALL CHILDREN OR ANIMALS TO PLAY ON, AROUND, OR UNDERNEATH TABLE OR BASE WHETHER DURING OPERATION OR WHILE CHAIR IS IDLE.
- 3) CHAIR SHOULD BE TURNED OFF ANY TIME IT IS NOT BEING USED. THERE IS ALSO A POWER INTERRUPT FEATURE THAT ALLOWS YOU TO PUT THE MOTORS IN AN OFF POSITION WHILE LIGHT WILL STILL BE ON. THIS IS TO PREVENT ACCIDENTAL OPERATION OF CHAIR DURING PROCEDURES OR EXAMS. TO USE THE INTERRUPT FEATURE SIMPLY POSITION CHAIR AS DESIRED, THEN DEPRESS THE POWER INTERRUPT SWITCH. WHEN READY TO USE CHAIR AGAIN, DEPRESS POWER INTERRUPT SWITCH AGAIN. THIS WILL ALLOW YOU TO OPERATE THE MOTORS WITH THE FOOT SWITCHES AGAIN.
- 4) ANY TIME THERE IS AN OBVIOUS OBSTRUCTION THAT MAY HINDER NORMAL MOVEMENT OF CHAIR OR PARTS OF THE CHAIR, THE EMERGENCY STOP SWITCH SHOULD BE DEPRESSED IMMEDIATELY.

OPERATING YOUR PODIATRY CHAIR (CONTINUED)

PD2350 FOOT CONTROL

NOTE: CHAIR MOVEMENT CAN BE STOPPED BY MOMENTARILY DEPRESSING ANY DIRECTIONAL CONTROL (I.E. BACK UP / BACK DOWN, BASE UP / BASE DOWN, TILT UP / TILT DOWN, ANY PROGRAMMED POSITION, HOME, OR POWER INTERRUPT).



OPERATING YOUR PODIATRY CHAIR (CONTINUED)

LIGHT OUTLET

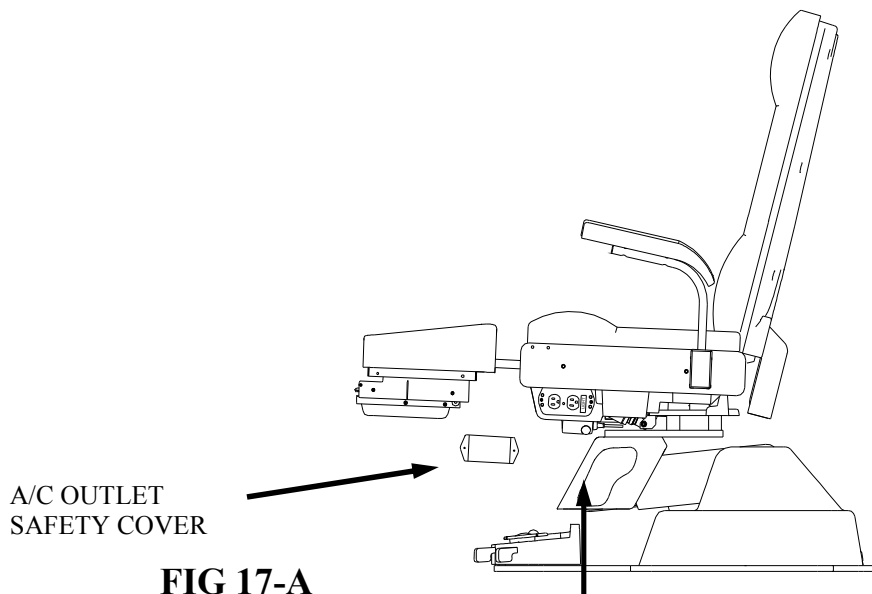


FIG 17-A

115V MODELS

A/C OUTLET SAFETY COVER MUST BE REMOVED TO ACCESS A/C OUTLET. FOR SAFETY, COVER MUST BE REATTACHED AFTER PLUGGING IN LIGHT.

115V MODÈLES

A / C SORTIE COUVERTURE DE SÉCURITÉ DOIVENT ÊTRE ENLEVÉS POUR ACCÉDER À A / C DE SORTIE. POUR DES RAISONS DE SÉCURITÉ, LA COUVERTURE DOIT ÊTRE REMIS EN PLACE APRÈS LE BOUCHAGE À LA LUMIÈRE.

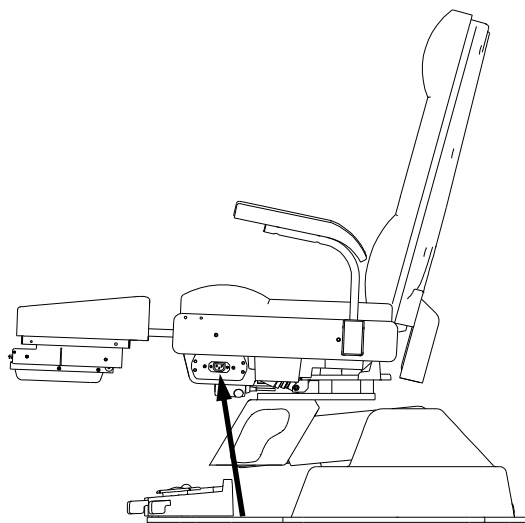


FIG 17-B

230V MODELS

A SPECIALTY A/C OUTLET IS PROVIDED ON THE TABLE. A MATING PLUG IS SUPPLIED. A QUALIFIED ELECTRICIAN MUST INSTALL THE SUPPLIED PLUG ONTO THE END OF THE LIGHT CORD (IF A LIGHT IS TO BE USED). THE SAFETY COVER IS NOT REQUIRED ON 230 VOLT MODELS.

230 MODÈLES

UNE SPÉCIALITÉ A / C DE SORTIE EST FOURNI SUR LA TABLE. UN PLUG ACCOUPLEMENT EST FOURNI. UN ÉLECTRICIEN QUALIFIÉ DOIT INSTALLER LE PLUG SUR LA FIN DE LA LUMIÈRE DU CORDON (SI A LA LUMIÈRE DOIT ÊTRE UTILISÉ). LA COUVERTURE DE SÉCURITÉ N'EST PAS REQUISE SUR LES MODÈLES DE 230 VOLTS.



OPERATING YOUR PODIATRY CHAIR (CONTINUED)

ARM OPERATION



TO SWING THE ARM OUT, PULL UP ON THE ARM
AND ROTATE.
TO REMOVE THE ARM, PULL ON THE KNOB AND
LIFT THE ARM OUT.

KNOB

FIG 18

OPERATING YOUR PODIATRY CHAIR (CONTINUED)

ARTICULATING DEBRIS TRAY OPERATION

TO ARTICULATE THE DEBRIS TRAY– SUPPORT THE DEBRIS TRAY FRAME WITH ONE HAND AND PULL THE DEBRIS TRAY RELEASE HANDLE FORWARD WITH THE OTHER HAND. POSITION THE TRAY AS DESIRED AND RELEASE THE HANDLE. TO RAISE THE DEBRIS TRAY, LIFT UP ON THE DEBRIS TRAY FRAME.

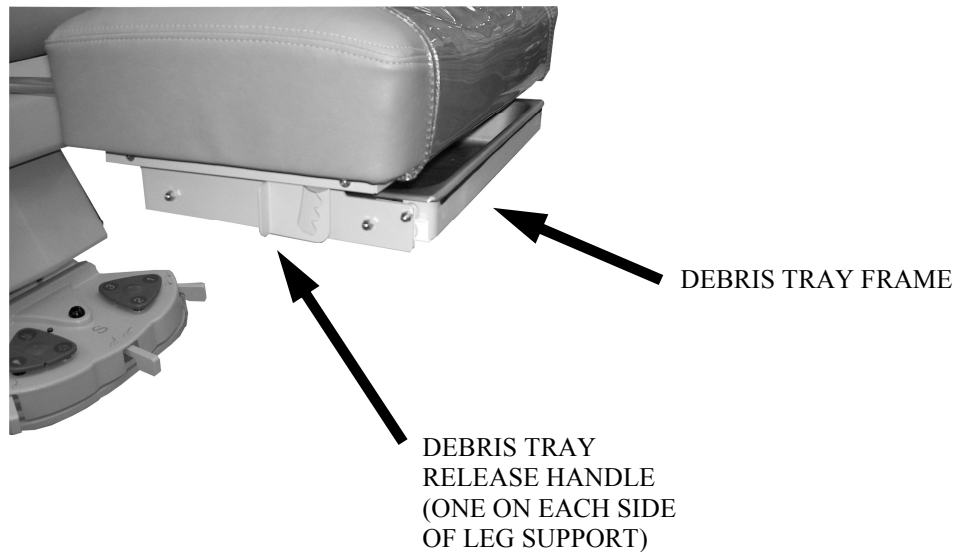


FIG 19-A

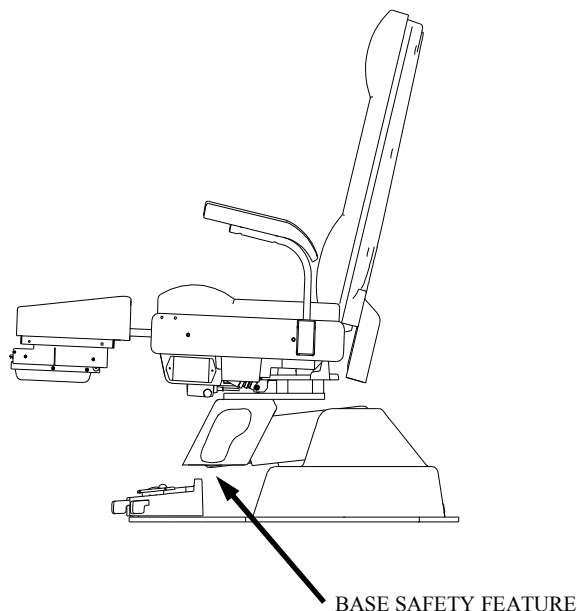
TO EXTEND THE DEBRIS TRAY, PULL OUT ON THE TRAY FRAME AS SHOWN.



OPERATING YOUR PODIATRY CHAIR (CONTINUED)

CANTILEVER BASE SAFETY FEATURES

FIG 20



BASE SAFETY FEATURE:

THE LOWER COVER OF THE CANTILEVERED LIFT BASE WILL SHIFT AND ACTIVATE A SAFETY STOP SWITCH IF AN OBSTACLE IS POSITIONED BETWEEN THE BASE AND THE LIFTING MECHANISM. THIS WILL STOP DOWNWARD MOVEMENT. TO REACTIVATE THE BASE, REMOVE THE ITEM THAT ACTIVATED THIS SAFETY FEATURE. OPERATE THE CHAIR AS USUAL.

DISPOSITIF DE SÉCURITÉ DE BASE:

COUVRIR LA PARTIE INFÉRIEURE DE L'ASCENSEUR FAUX BASE DE CHANGEMENT ET D'ACTIVER UN ARRÊT DE SÉCURITÉ SI UN OBSTACLE EST PLACÉ ENTRE LA BASE ET LE MÉCANISME DE LEVAGE. S'ARRÊTERA CE MOUVEMENT VERS LE BAS. POUR RÉACTIVER LA BASE, SUPPRIMER L'ÉLÉMENT ACTIVÉ QUE CETTE MESURE DE SÉCURITÉ. EXPLOITER LE PRÉSIDENT COMME D'HABITUDE.



**CAUTION:
ATTENTION:**

NEVER, AT ANYTIME SHOULD YOU TAMPER WITH THE SAFETY FEATURE(S) ON THIS OR ANY PRODUCT. THEY HAVE BEEN PUT IN THE DESIGN OF THE PRODUCT TO PROTECT YOU AND YOUR PATIENTS.

JAMAIS, À N'IMPORTE QUEL MOMENT DEVRIEZ-VOUS MODIFIER LE DISPOSITIF DE SÉCURITÉ (S) SUR CE OU TOUT AUTRE PRODUIT. ILS ONT ÉTÉ MIS DANS LA CONCEPTION DE LA PRODUIT POUR VOUS PROTÉGER, VOUS ET VOS PATIENTS.

CLEANING/CONDITIONING

IT IS RECOMMENDED THAT THE CHAIR AND EQUIPMENT BE THOROUGHLY CLEANED AND DISINFECTED AFTER EACH USE. USE ONLY CLEANERS AND DISINFECTANTS APPROVED FOR CLEANING VINYL. DO NOT USE STRONG OR HARSH CLEANERS SUCH AS: '409', OR 'MR. CLEAN'. THEY WILL CAUSE THE VINYL COLOR TO FADE. APPLY THE CLEANER TO A TOWEL, NOT DIRECTLY TO THE VINYL. A SPECIALLY FORMULATED VINYL CONDITIONER IS AVAILABLE FROM BOYD INDUSTRIES INCORPORATED. REFER TO VINYL MANUFACTURER'S DATA FOR SPECIFIC CLEANING INSTRUCTIONS.

INFECTION CONTROL

ALL ESTABLISHED INFECTION CONTROL POLICIES SHOULD BE FOLLOWED. ALL WORK SURFACES AND PATIENT CONTACT SURFACES SHOULD BE DISINFECTED BETWEEN PATIENTS AND AT THE END OF THE DAY USING A PRODUCT THAT IS EPA REGISTERED AS 'HOSPITAL DISINFECTANT' AND LABELED FOR TUBERCULOCIDAL ACTIVITY. TWO SUCH PRODUCTS ARE:

TRI-CIDE (800) 342-3096

MEDOCADCIO (800) 777-7072

TOUS ÉTABLI DES POLITIQUES DE LUTTE CONTRE L'INFECTION DOIVENT ÊTRE SUIVIES. TOUTES LES SURFACES DE TRAVAIL ET LES SURFACES EN CONTACT AVEC DES PATIENTS DOIVENT ÊTRE DÉSINFECTÉES ENTRE LES PATIENTS ET À LA FIN DE LA JOURNÉE L'AIDE D'UN PRODUIT QUE L'EPA EST ENREGISTRÉ COMME «DÉSINFECTANT HOSPITALIER» ET MARQUÉS POUR TUBERCULOCIDES ACTIVITÉ. DEUX DE CES PRODUITS SONT LES SUIVANTS:

TRI-CIDE (800) 342-3096

MEDOCADCIO (800) 777-7072

TECHNICAL SERVICE

FOR PARTS, SERVICE, OR TECHNICAL INFORMATION CONTACT:

USA / CANADA:

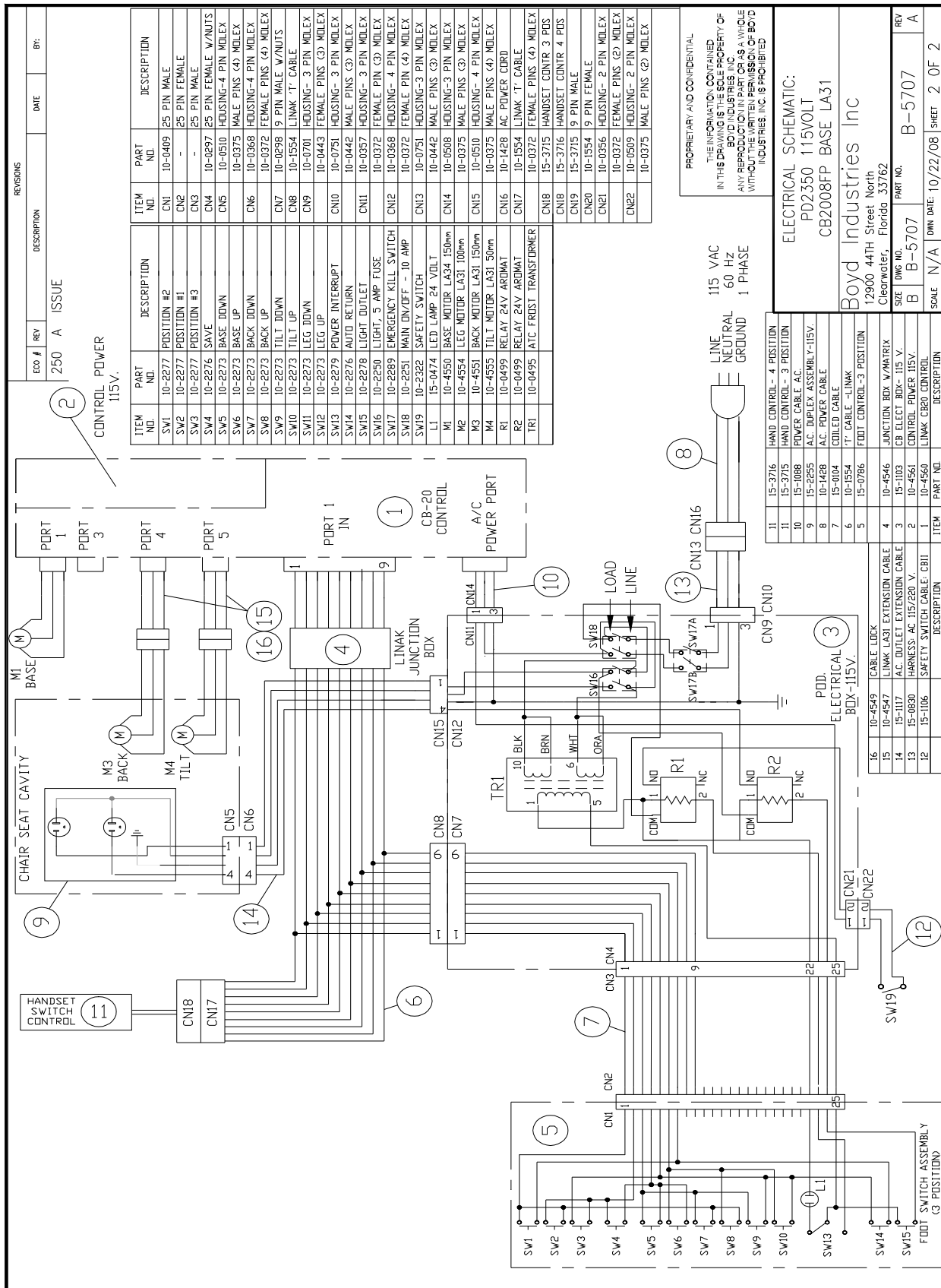
Boyd Industries Inc.
12900 44th Street North
Clearwater, Florida USA 33762
tel: 1-727-561-0517
1-888-315-2693
fax: 1-727-573-1682

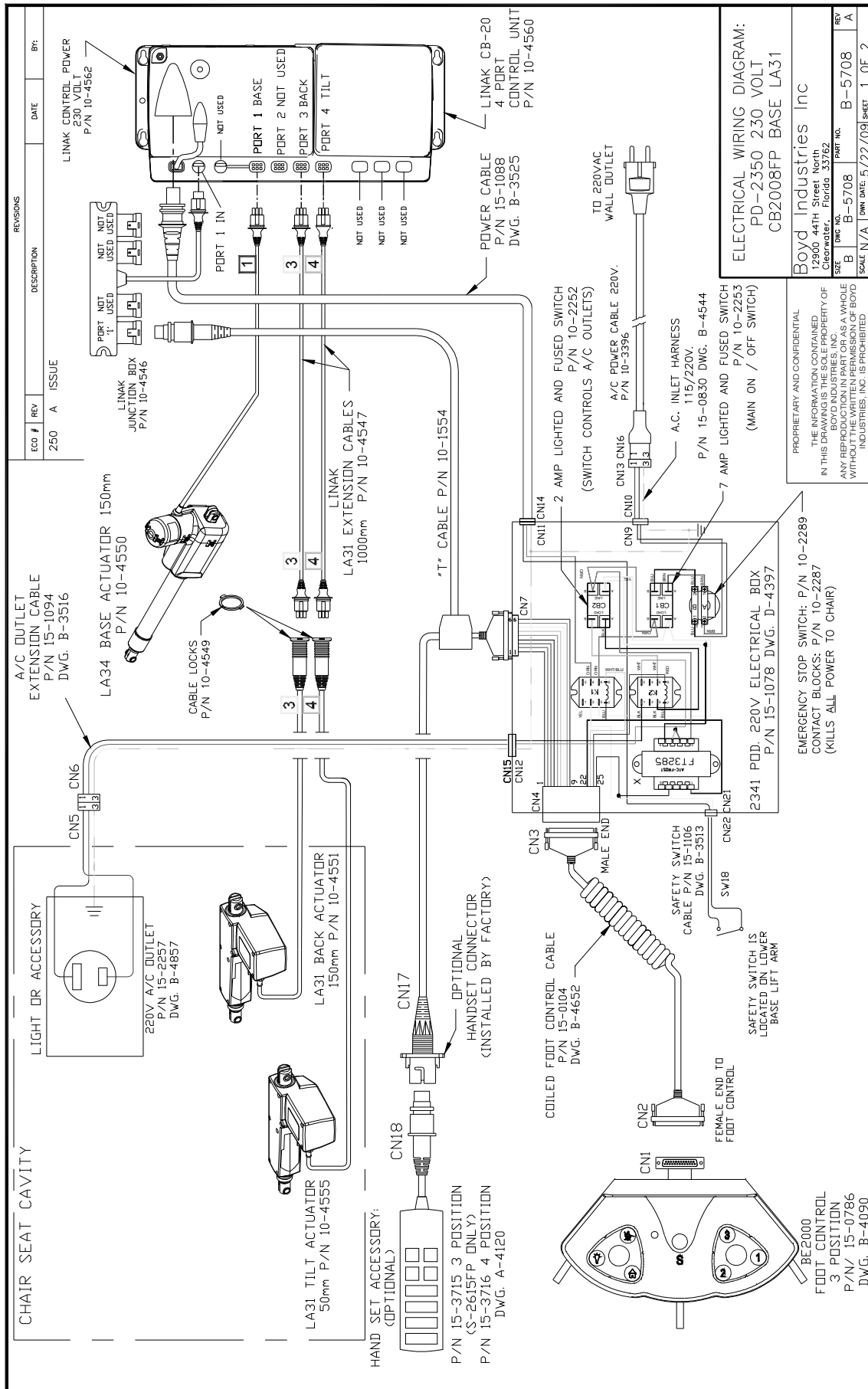
EUROPE

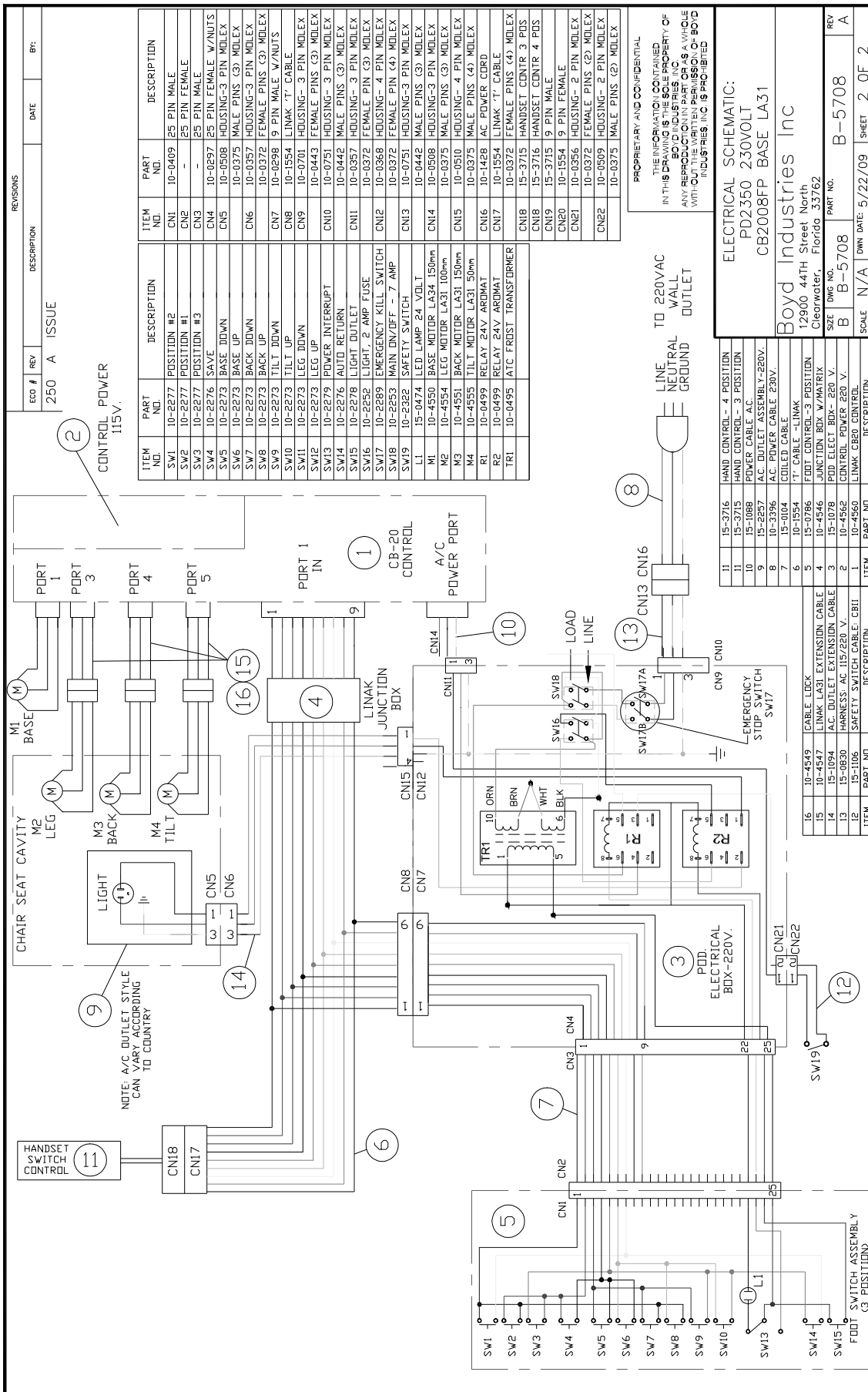
Ses DERMA
Grabador Esteve
22, bajo
46004 VALENCIA
tel: 96.352.83.23
fax: 96.351.65.42

CANADA

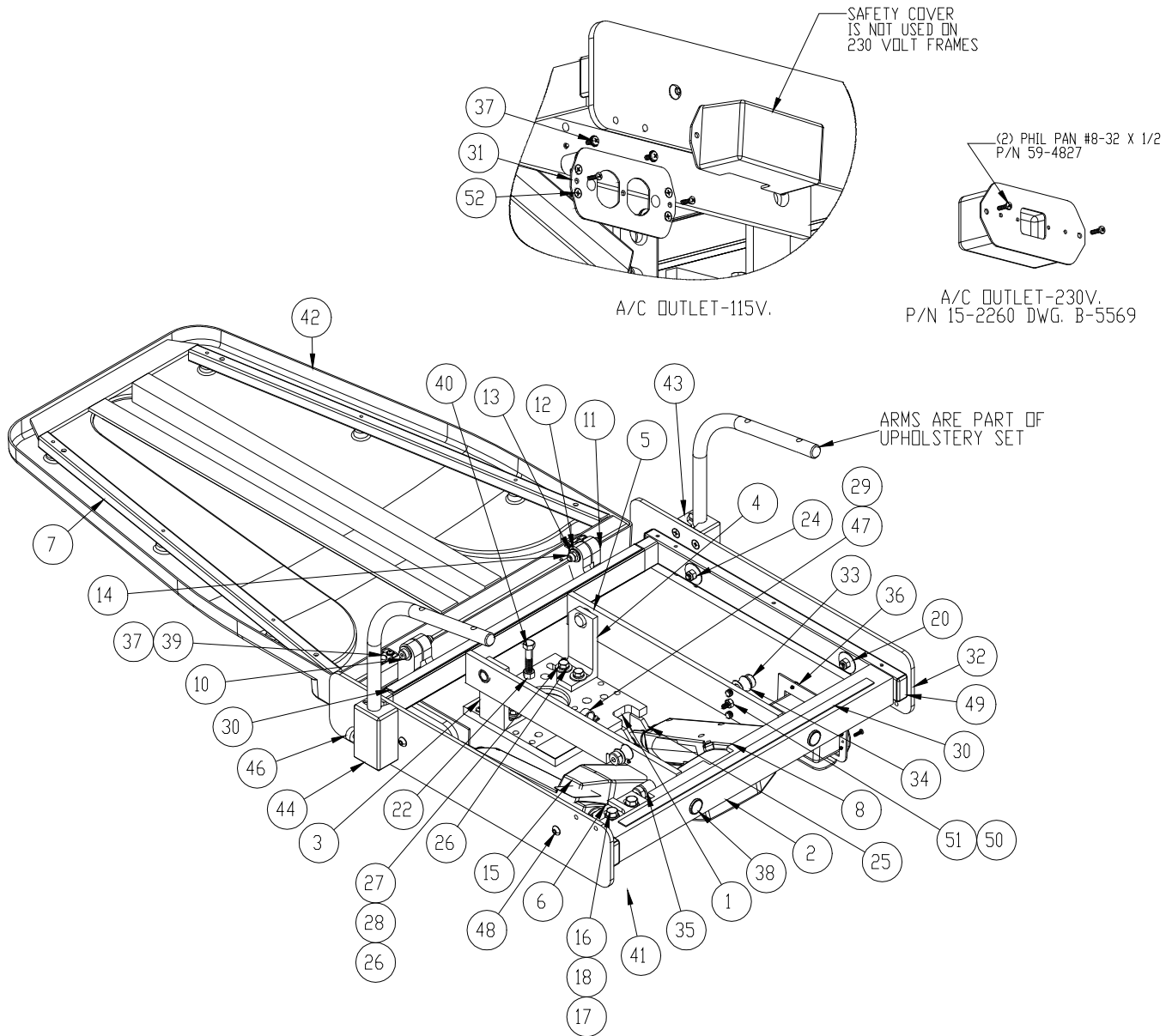
Dentaplust Inc.
100 DE LA BARRE, #1
Boucherville, QC
Canada J4B 2X7
tel: 450-655-8963
fax: 450-655-0711







PARTS BREAKDOWN: PD2350 CHAIR FRAME
P/N 95-2350 115V. P/N 95-2352 230V.
DWG. B-5749



NOTES:

1. ADJUST NYLON TIPPED SETSCREWS SO THAT LEG SUPPORT RODS DO NOT DRAG AGAINST SEAT FRAME BARS. LOCK SETSCREWS WITH HEX NUTS.
2. 115 & 230 VOLT FRAMES ARE IDENTICAL EXCEPT FOR A/C OUTLETS

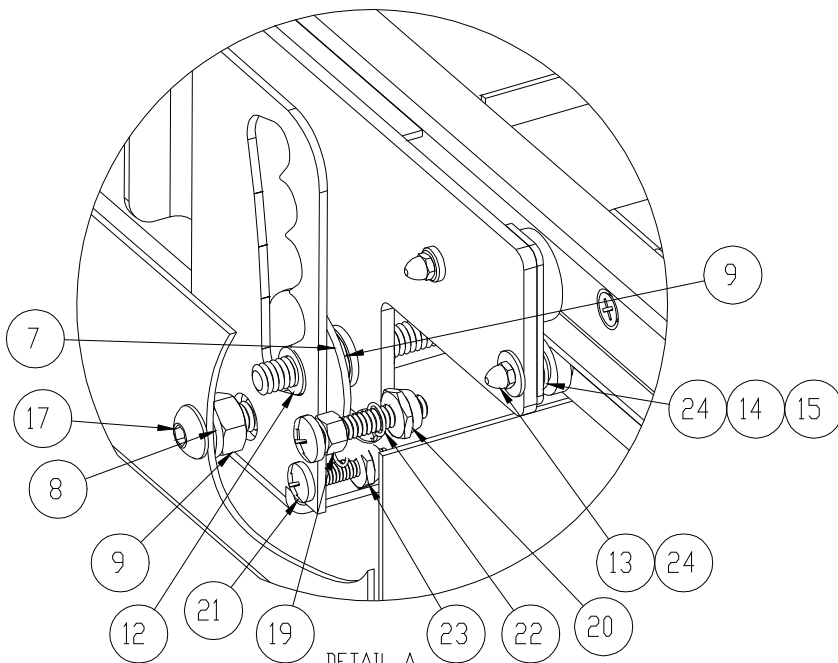
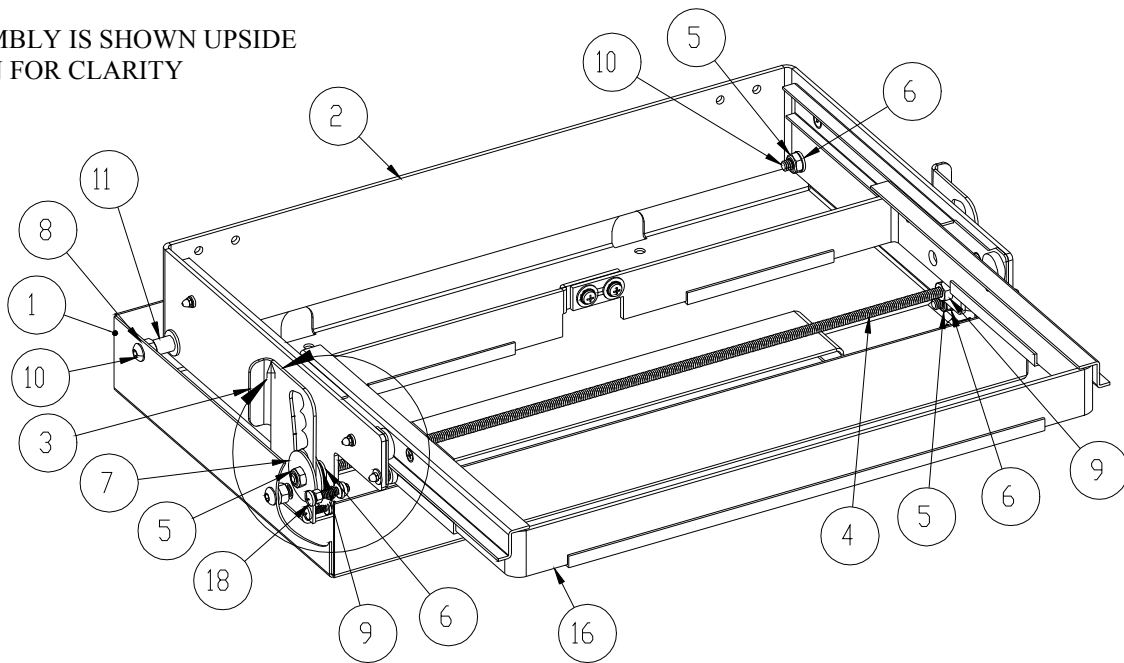
FIG 26

PARTS BREAKDOWN: PD2350 CHAIR FRAME
P/N 95-2350 DWG. B-5749

55	59-4818		PHIL PAN 10-24 X .50 TYPE 'F'	15
54	59-8050		COILED PIN .25 X 1	2
53	59-4827		PHIL PAN 8-32 X .50	2
52	59-4841		PHIL FLAT 8-32 X .375	4
51	59-2013		HEX NUT 1/4-20UNC	2
50	59-6000		SDC SET .25-20 X 1.00 NYL TIP	2
49	50-2194		TUBE CAP .75 X 1.5	4
48	59-3865		BUT HD .312-18 X 1.5 S.S.	4
47	10-3529		CABLE CLIP, SCR MOUNT .75	1
46	91-9215P		PLUNGER, RETRACTABLE PUTTY	2
45	59-4830		PHIL FLAT .25-20 X .75	4
44	91-3137	B-2187	BLOCK, SWING LOCK ARM R.H.	1
43	91-3136	B-2187	BLOCK, SWING LOCK ARM L.H.	1
42	50-0925	D-5697	COVER, 2350 BACK FRAME	1
41	50-0924	D-5669	COVER, PD-2350 SEAT FRAME	1
40	59-1866		HEX HD .375-16 X 2.25	1
39	60-3164		SPRING CLIP	2
38	90-1835		BUSHING, ROD SUPPORT	2
37	59-4876		PHIL PAN 8-32 X .375 W-LKWASHER	6
36	93-1411	A-5568	BACKING PLATE, AC DUPLEX 2615 LA31	1
35	50-2147		SPACER, NYLON .75 X .510 X .70	2
34	90-1834	A-5754	ROLLER	2
33	59-1979		SHOULD SCR .5 X .875	4
32	91-3317	B-4375	SIDE PANEL 2910	2
31	15-2259	B-5489	ASSEMBLY AC OUTLET 2615 115V. LA31	1
30	55-0311		VELCRO HOOK TAPE 1 inch	2
29	59-4839		PHIL PAN 10-24 X .50	3
28	59-7061		WASHER, FLAT .312	4
27	59-7066		LOCKWASHER .312 HEL SPRING	4
26	59-1850		HEX HD .312-18 X 1	4
25	59-2023		HEX NYLOK - M8	4
24	59-2020		HEX NUT .312-18	4
23	59-1959		SHOULD SCR 10mm X 40mm	2
22	59-2025		HEX NUT .375-16	1
21	59-1960		SHOULD SCR 10mm X 25mm	1
20	59-7049		WASHER, FENDER .312 X 1.25	4
19	59-1984		SHOULD SCR 10mm X 45mm	1
18	59-7067		LOCKWASHER .375	2
17	59-7062		WASHER, FLAT .375	2
16	59-1860		HEX HD .375-16 X 1	2
15	10-4551		LA31-150mm ASSEMBLY CB BACK	1
14	59-2018		HEX NUT .312-18 NYLOK THIN	2
13	59-7060		WASHER, FLAT .25	2
12	50-2176		WASHER, NYL .75 X .3790 X .063	4
11	59-7059		WASHER, FLAT .375 SAE	2
10	59-1962		SHOULD SCR .375 X 1.50	2
9	60-3763		BRONZE BUSHING .50 X .375 X .625	4
8	10-4555		LA31-50mm ASSEMBLY	1
7	91-1850	C-5770	WELDMENT, BACK FRAME 2350	1
6	91-1043	A-5486	WELDMENT, BK MTR MOUNT- LA31	1
5	60-3750		BUSHING, BRONZE .FLANGED .627 X .753 X .50	2
4	91-1045L	B-5485	WELDMENT TILT ANGLE L.-LA31	1
3	91-1045R	B-5485	WELDMENT TILT ANGLE R.-LA31	1
2	91-1830	C-5750	WELDMENT: SEAT FRAME PD-2350	1
1	91-1040	B-5481	WELDMENT 2615 TILT PLATE- LA31	1
ITEM	PART NO	DWG NO	DESCRIPTION	QTY

PARTS BREAKDOWN: PD2350 SANI-TRAY SUPPORT
P/N 95-3595 REF. DRAWING B-5756

ASSEMBLY IS SHOWN UPSIDE
DOWN FOR CLARITY

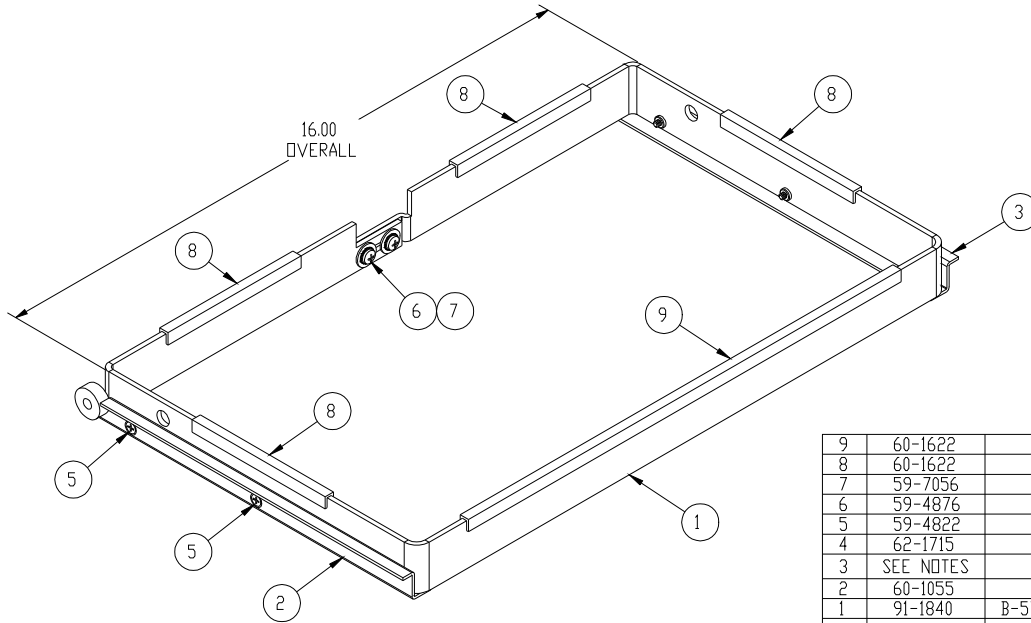


DETAIL A
SCALE 1 : 1
LARGE NYLON WASHER
& NUT ARE NOT SHOWN
FOR CLARITY

24	59-7053		WASHER, FLAT NO. 6	4
23	59-2163		HEX NYLOK THIN 8-32	2
22	60-1804		SPRING EXT .25 X 1 X .026 FULL LOOPS.	2
21	59-4877		PHIL PAN 8-32 X .75	2
20	59-2011		HEX NYLOK THIN 10-24	2
19	59-2007		HEX NUT 10-24 + STARWASHER	2
18	59-4820		PHIL PAN 10-24 X 1	2
17	59-3867		BUT HD .25-20x1 S.S.	2
16	95-3597	B-5765	ASSEMBLY SANI-TRAY SUPPORT PD-2350	1
15	59-4823		PHIL FLAT 6-32 X .625	2
14	50-2146		SHOULDER WASHER, NYL .50 X .047 X .219	2
13	59-2169		ACORN NUT 6-32 S.S. LOCKING	2
12	50-2133		SPACER, NYL .389 X .251 X .125	2
11	50-2161		SPACER NYL .375 x .265 x .50	2
10	59-3862		BUT HD .25-20 X 1.5. S.S.	2
9	59-2013		HEX NUT 1/4-20UNC	8
8	59-7065		WASHER, LOCK .25 HEL SPRING	4
7	50-2152		WASHER, NYL 1.25 X .25 X .062	4
6	50-2162		WASHER, NYL .50 X .26 X .063	6
5	59-2015		HEX NYLOK .25-20 THIN	6
4	90-1839	A-5764	ROD, FRAME RETAINER PD-2350	1
3	91-1838	B-5761	RELEASE, DEBRIS TRAY	1
2	95-3596	A-5759	ASSEMBLY SANI-TRAY PIVOT FRAME PD-2350	1
1	91-1836	B-5757	TDE SUPPORT PAN	1
ITEM	PART NO	DWG NO	DESCRIPTION	QTY

FIG 28

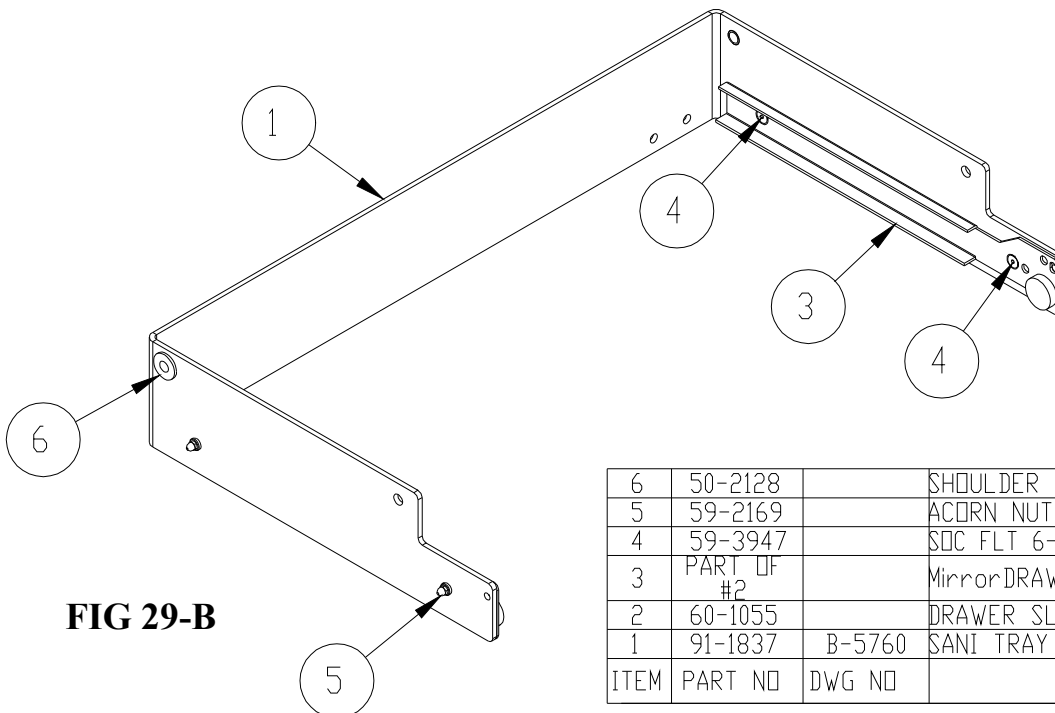
**PARTS BREAKDOWN: PD2350 SANI-TRAY SUPPORT
P/N 95-3597 REF. DRAWING B-5765**



9	60-1622		RUBBER CHANNEL 13" LONG	1
8	60-1622		RUBBER CHANNEL 4" LONG	4
7	59-7056		WASHER, FLAT .187 USS	2
6	59-4876		PHIL PAN 8-32 X .375 W-LKWASHER	2
5	59-4822		PHIL FLT 6-32 X .375	4
4	62-1715		SUPER GLUE	1
3	SEE NOTES		MirrorDRAWER SLIDE INNER, 10 INCH	REF.
2	60-1055		DRAWER SLIDE INNER, 10 INCH	.5
1	91-1840	B-5762	SANI-TRAY SUPPORT 2008	1
ITEM	PART NO	DWG NO	DESCRIPTION	QTY

FIG 29-A

**PARTS BREAKDOWN: PD2350 SANI-TRAY PIVOT FRAME
P/N 95-3596 REF. DRAWING A-5759**



6	50-2128		SHOULDER WASHER, NYL .26 X .125 LG	2
5	59-2169		ACORN NUT 6-32 S.S. LOCKING	4
4	59-3947		SOC FLT 6-32 X .375	4
3	PART OF #2		MirrorDRAWER SLIDE OUTER, 10 INCH	REF.
2	60-1055		DRAWER SLIDE OUTER, 10 INCH	.5
1	91-1837	B-5760	SANI TRAY PIVOT FRAME	1
ITEM	PART NO	DWG NO	DESCRIPTION	QTY

FIG 29-B

PARTS BREAKDOWN: CB2008FP BASE
P/N 68-2320FP 115V. P/N 68-2321 230V.
REF. DRAWING B-5608

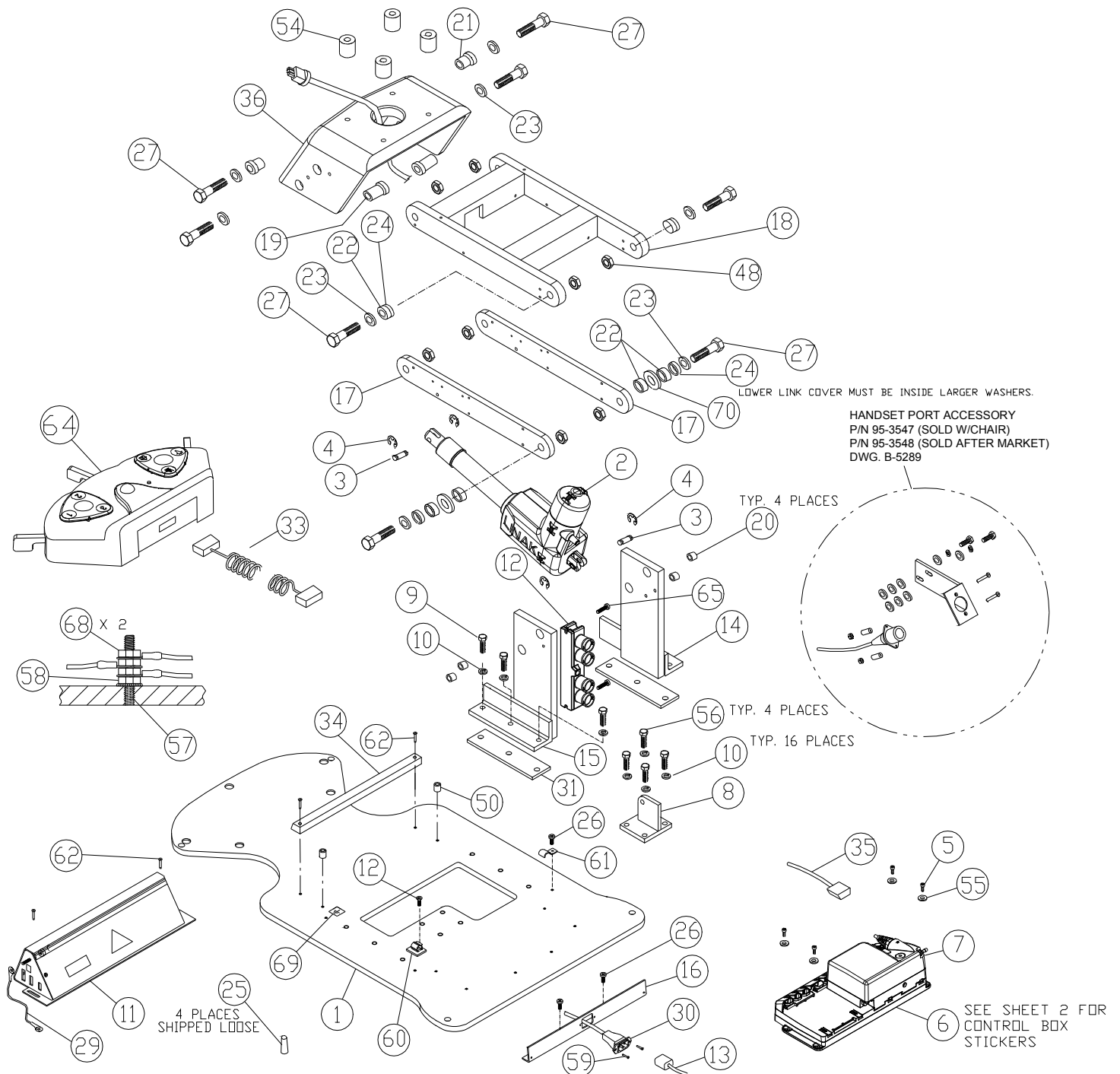


FIG 30

PARTS BREAKDOWN: CB2008FP BASE
P/N 68-2320FP 115V. P/N 68-2321 230V.
REF. DRAWING B-5608

34	1	91-1940	B-5304	SPACER: ELECTRICAL BOX-CB2006 FB BASE
33	1	15-0115	B-5309	CABLE: COILED- CB2006 FP BASE
32	1	15-1106	B-3515	SAFETY CABLE: CB-II
31	2	91-1941	B-5303	SPACER: UPRIGHT- CB2006 FP BASE
30	1	15-0830	B-4544	HARNESS: A/C INLET- CB2.1 BASES
29	1	15-0114	A-3530	GROUNDING CABLE, 5-1/4"
28	2	59-1985		SCR: SHOULDER 1/4 x 3/8 S.S.
27	2	59-1880		SCR: HEX HEAD 5/8-18 x 2 1/2 GR8
26	7	59-4818		SCR: PHIL PAN HEAD #10-24x 1/2" TYPE 'F'
25	4	59-1769		ANCHOR: 5/16 x 2 1/2
24	4	50-2170		SPACER: NYLON 5/8 X 7/8 X 1/8
23	8	50-2182		WASHER: NYLON
22	4	50-2186		WASHER: NYL .995X.635X.25
21	2	60-3748		BUSHING: FLANGED 5/8 X 7/8
20	4	60-3707		BEARING: NEEDLE (B-108)
19	2	60-3746		BUSHING: FLANGED 5/8 X 1-1/4
18	1	91-1586	D-3566	WELDMENT: UPPER LINK CB-II (P)
17	2	91-1585	C-3572	LINK: LOWER CB-II (P)
16	1	91-1939	B-5298	ANGLE: A/C INLET CB2006FP BASE
15	1	91-1980	B-4548	UPRIGHT WELDMENT RIGHTHAND-DJB BOX
14	1	91-1709	B-4548	UPRIGHT WELDMENT, LEFTHAND FOR BRKT
13	1	10-3396	---	POWER CORD: 230 VOLT
13	1	10-1428	B-4607	POWER CORD: 115 VOLT
12	1	10-4546		LINAK DJB BOX W/MATRIX
11	1	15-1078	D-4397	ELECT BOX: PD2341- 230 VOLT
11	1	15-1081	D-4391	ELECT BOX: PD2341- 115 VOLT
10	10	59-7067		WASHER: LOCK 3/8"
9	10	59-1861		SCR: HEX HD 3/8-16 x 1 1/4 GR5
8	1	91-0903	B-4524	WELDMENT: MOTOR MOUNT CB2.1 (P)
7	1	10-4562	B-5314	CONTROL POWER: 220V.
7	1	10-4561	B-5314	CONTROL POWER: 115V.
6	1	10-4560	B-5314	CONTROL BOX: LINAK CB-20 4 PORTS
5	4	59-4827		PHIL PAN: #8-32 X 1/2
4	4	60-3162		CLIP: 'E' STYLE 3/8
3	2	90-1653	A-3604	PIN: LINAK LA-34 MOTOR
2	1	10-4550	B-5314	MOTOR:LINAK LA-34 150mm COMPACT HOUSING
1	1	91-1938	D-5294	FLOOR PLATE: CB2006 FP BASE
ITEM	QTY	PART#	DWG#	DESCRIPTION

PARTS BREAKDOWN: CB2008FP BASE
P/N 68-2320FP 115V. P/N 68-2321 230V.
REF. DRAWING B-5608

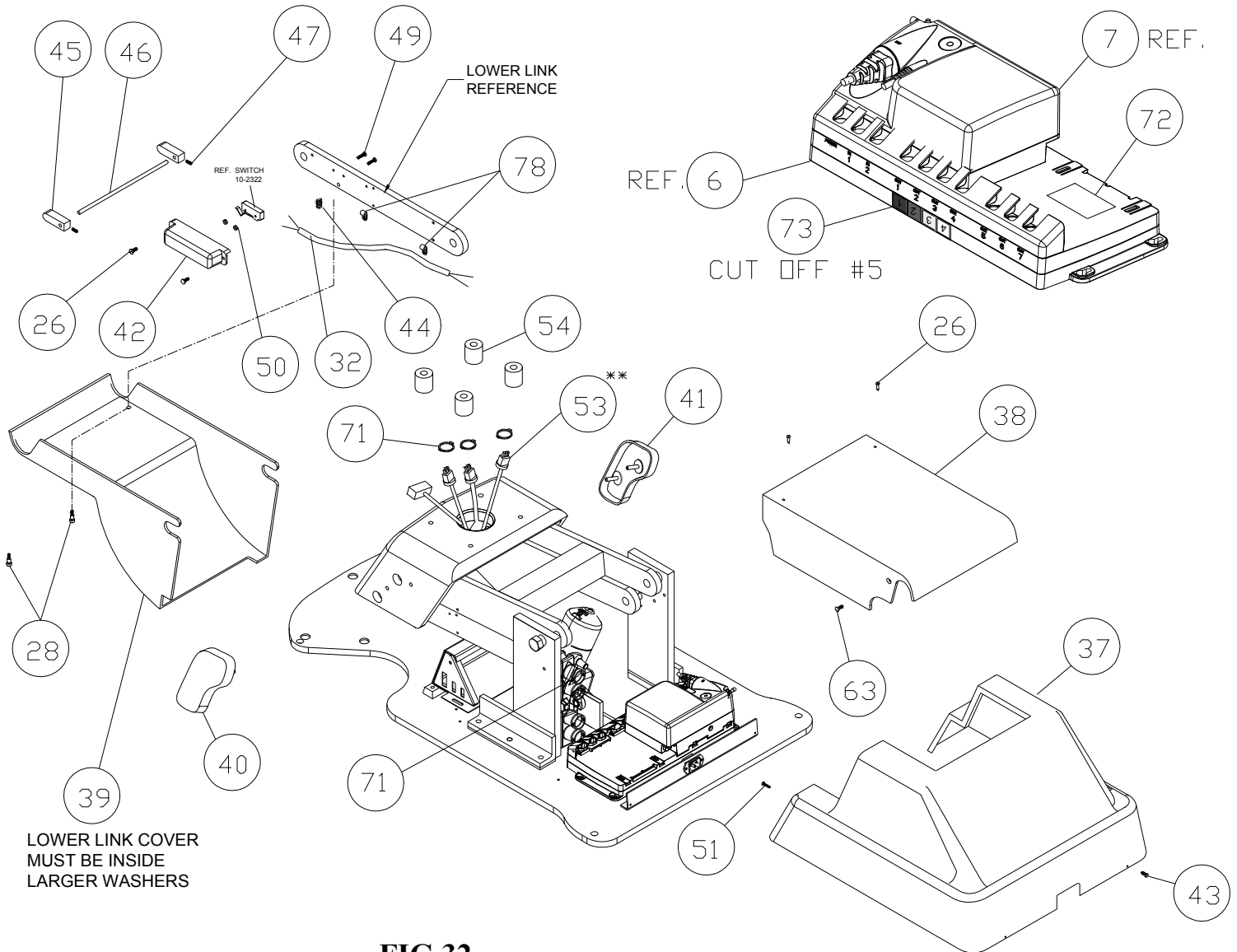


FIG 32

PARTS BREAKDOWN: CB2008FP BASE
P/N 68-2320FP 115V. P/N 68-2321 230V.
REF. DRAWING B-5608

78	2	10-3417		CABLE CLAMP: NYLON 5/8"
77	1	60-1450-4	B-3511	MARKER: CABLE WHITE
76	1	60-1450-3	B-3511	MARKER: CABLE YELLOW
75	1	60-1450-2	B-3511	MARKER: CABLE BLUE
74	1	60-1450-1	B-3511	MARKER: CABLE RED
73	1	60-1450	A-4714	LABEL: COLOR CODING
72	1	60-1451	A-5617	LABEL: CB-20 CONTROL BOX I.D.
71	4	10-4549		CABLE LOCK: LINAK LA31
70	2	50-2156		WASHER: 11/16 X 1.5 X .125
69	1	60-1688		DECAL: EARTH GROUND
68	3	59-2012		NUT: HEX, 10-24
67				
66				
65	2	59-4875		PHIL PAN: #10-24 X 3/4"
64	1	15-0787	B-4117	FOOT CONTROL ASSY: BE2000 4 PED MOBILE
64	1	15-0786	B-4090	FOOT CONTROL ASSY: BE2000 3 PED MOBILE
63	3	59-4828		PHIL FLAT: 10-24 X 1/2 "F"
62	4	59-4820		PHIL PAN: #10-24 X 1"
61	1	10-3407		CABLE CLAMP, NYL 3/8"
60	1	10-3522		CABLE MOUNT: 3/4" W/DRILLED HOLE
59	2	59-4798	--	PHIL PAN: #6-32 x 3/4 TYPE 'F'
58	1	59-2007		NUT: 10-24 W/ STARWASHER
57	1	60-1127		STUD: #10-24 X 1 S.S.
56	4	59-1860		HEX: 3/8-16 X 1 GR5
55	4	59-7056		WASHER: FLAT 3/16
54	4	91-0761	A-3835	SPACER: TILT FRAME
53	2	10-4547	B-5314	CABLE: EXTENSION 1000mm- LA-31 MOTOR
52	1	15-1094	B-3516	EXTENSION CABLE: A/C OUTLET CB-II 230V
52	1	15-1117	B-3508	EXTENSION CABLE: A/C OUTLET CB-II 115V
51	2	59-4819		SCREW - PHIL PAN: 10-24 X 3/4 "F"
50	2	90-0992	A-4719	RAIL SPACER, ALUM
49	2	59-4894		SCREW - PHIL PAN: 6-32 X 1 1/4
48	8	59-2030		NUT - HEX: 5/8-18 NYLOCK THIN
47	2	59-5983		SCR: SET #10-24 x 3/16
46	1	90-1579	A-3623	ROD: SAFETY MECH. CB-II
45	2	90-1578	A-3624	LEVER: SAFETY MECH CB-II
44	2	60-1628		SPRING: COMP. .25 O.D. x .8
43	2	59-4789		SCR: PAN HD PHILLIPS #6 X 1/2 'F'
42	1	50-1520	B-3639	COVER: CB-II SAFETY SWITCH
41	1	50-1530	B-3622	COVER ASSY: SEAT MOUNT BOLT - L
40	1	50-1529	B-3622	COVER ASSY: SEAT MOUNT BOLT - R
39	1	50-1506	C-3273	COVER: BASE LOWER LINK CB-II
38	1	50-1505	D-3272	COVER: BASE UPPER LINK CB-II
37	1	50-0889	D-3271	COVER: BASE CB 2006FP (NO HANDSET HOLE)
36	1	91-0601	D-3147	SEAT MOUNT: CAST CB-II (P)
35	1	15-1088	B-3525	A/C POWER CABLE: CB-II
ITEM	QTY	PART#	DWG#	DESCRIPTION

PARTS BREAKDOWN: PD2350 UPHOLSTERY
P/N 67-2925S REF. DRAWING B-5780

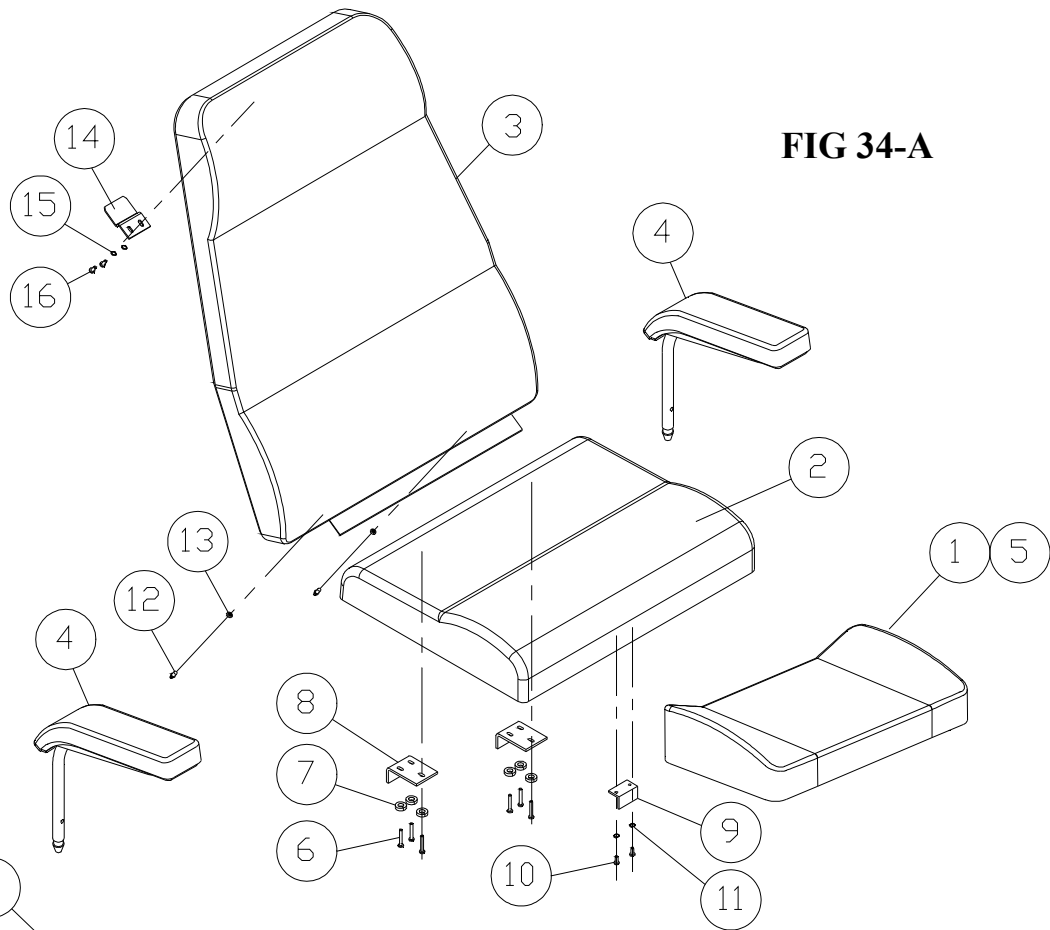
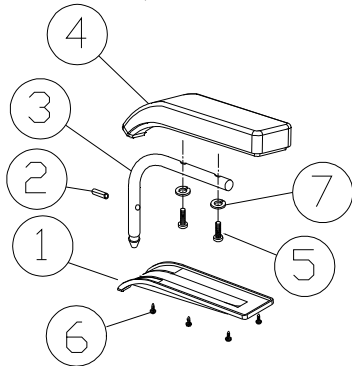


FIG 34-B



	7	2	59-7075	LOCKWASHER: 1/4"
	6	6	59-4801	FLAT HD: #6 X 3/4 SHT METAL
	5	2	59-4829	PAN HD: 1/4-20 X 1 1/4
*	4	1	67-3335	UPHOLSTERY: ARM-340/341/901/910
	3	1	90-3133	ARM: SWING-LOK (STAINLESS STEEL)
	2	1	59-8050	COILED PIN: 1/4 X 1
	1	1	50-1039	COVER: ARM 340/341/901/910
	ITEM	QTY	PT NO	DESCRIPTION

	16	2	59-7057	WASHER: LOCK #10 EXT TOOTH
	15	2	59-4875	PHIL PAN HD: #10-24 x 3/4
	14	1	91-0750	BRACKET: 'Z' -2600 SERIES
	13	2	59-2017	NUT, HEX: 6MM
	12	2	60-1126	STUD: PANEL LOC
	11	2	59-7057	WASHER: LOCK #10, EXT TOOTH
	10	2	59-4875	PHIL PAN HD: #10-24 x 3/4
	9	1	90-9016	ANGLE: SEAT RETAINER
	8	2	91-1539	BRACKET: UPHOLSTERY, ANGLE
	7	6	59-7065	WASHER, LOCK: 1/4"
	6	6	59-4833	PHIL PAN HD: 1/4-20 X 1"
	5	1	67-2929	COVER, VINYL (PROTECTOR)
*	4	2	67-1524S	ASSEMBLY: ARM 2341
*	3	1	67-2928S	UPHOLSTERY: 2350 BACK
*	2	1	67-2927S	UPHOLSTERY: 2350 SEAT
*	1	1	67-2926S	UPHOLSTERY: 2350 LEG SUPPORT
	ITEM	QTY	PT NO	DESCRIPTION

PARTS BREAKDOWN: SWING LOK ARM
P/N 67-1524S REF. DRAWING B-4399

- UPHOLSTERY COLOR MUST BE SPECIFIED
 VINYL COVER (ITEM 5) IS FURNISHED WITH 67-2926S

PARTS BREAKDOWN: PD2350 COMPLETE
P/N 100-2350 115V. (WITH UPHOLSTERY)
P/N 100-2351 115V. (WITHOUT UPHOLSTERY)
P/N 100-2352 230V. (WITH UPHOLSTERY)
P/N 100-2353 230V. (WITHOUT UPHOLSTERY)
REF. DRAWING B-5747

FIG 35-A

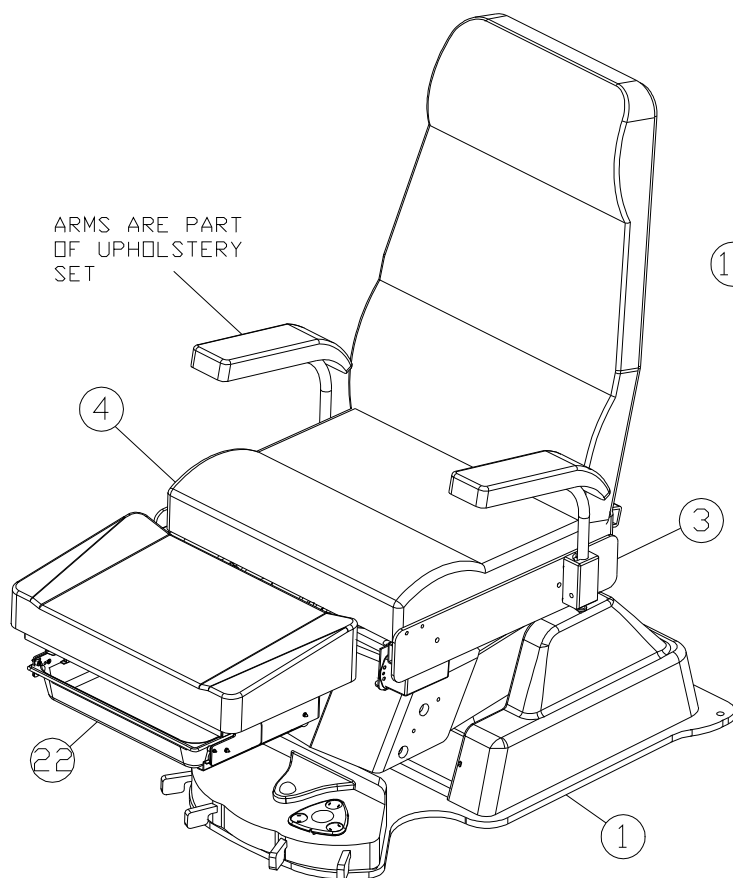
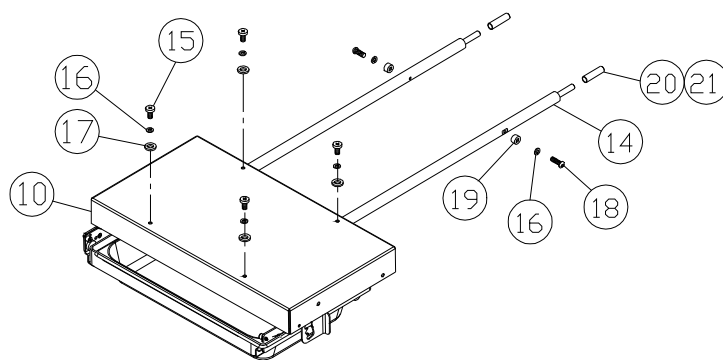


FIG 35-B



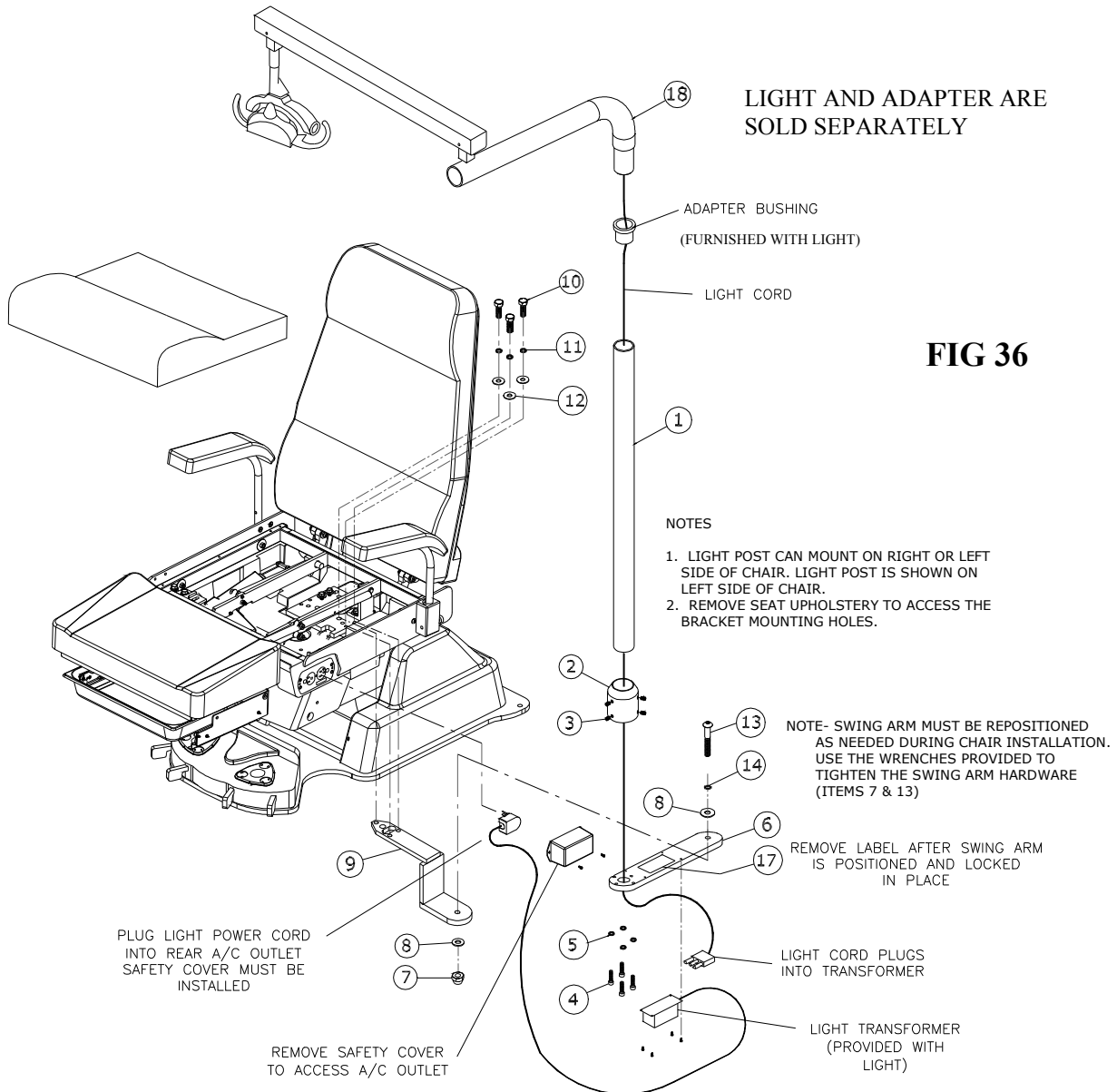
NOTES:

1. ADAPTER PLATE IS MOUNTED TO BASE USING THE FOUR SOCKET FLAT HEAD SCREWS
2. ITEMS 7, 8, 9 ARE USED TO MOUNT CHAIR FRAME TO ADAPTER PLATE
3. PART NO. 100-2351 = 115V, NO UPHOLSTERY
PART NO. 100-2353 = 230V, NO UPHOLSTERY
4. USE MINIMUM AMOUNT OF SUPER GLUE FOR ADHERING VINYL CAPS TO SUPPORT RODS.

24	-	B-5778		SPECIFICATION DWG: PD2350
23	-	R-5779		FLOOR TEMPLATE: PD2350
22	1	60-1023		DEBRIS TRAY 16" STAINLESS STEEL
21	A/R	62-1715		SUPER GLUE
20	2	50-2218		CAP, BLACK VINYL 3/8 X 1
19	2	50-2168		SPACER, NYL: 1/4 X 1/2 X 1/4
18	2	59-3867		BUT HD: 1/4-20 X 1" S.S.
17	4	59-7060		FLAT WASHER: 1/4"
16	6	59-7065		LOCKWASHER: HEL SPRING 1/4"
15	4	59-4831		PHIL PAN: 1/4-20 X 3/4"
14	2	93-1841	B-5755	ROD: LEG SUPPORT PD-2350
13	4	59-3897		SOC FLAT: 3/8-16 X 1 3/4"
12	1	91-1845	B-5768	ADAPTER PLATE: PD-2350
11				
10	1	95-3595	B-5756	ASSEMBLY LEG SUPPORT PD-2350
9	4	59-7062		WASHER: FLAT 3/8
8	4	59-7067		LOCKWASHER: HEL SPRING 3/8"
7	4	59-1867		HEX: 3/8-16 X 1-1/2
6	1	70-2601		SHIPPING PACKAGE
5	1	60-1408		LABEL, CHAIR I.D.
4	1	67-2925	B-5780	UPHOLSTERY SET: PD-2350
3	1	95-2352	B-5749	ASSEMBLY: CHAIR FR PD-2350 230V.
3	1	95-2350	B-5749	ASSEMBLY: CHAIR FR PD-2350 115V.
2	1	68-2321FP	B-5608	ASSEMBLY: BASE CB2008FP 230V.
1	1	68-2320FP	B-5608	ASSEMBLY: BASE CB2008FP 115V.
ITEM	QTY	PART#	DWG#	DESCRIPTION

PARTS BREAKDOWN: EXAM LIGHT & LIGHT POST

**LIGHT POST ASSEMBLIES:
P/N 95-2550 40" POST LEFT (SHOWN)
P/N 95-2551 40" POST RIGHT (OPPOSITE)
REF. DRAWING B-5788**



NOTE: 230 VOLT CHAIRS-A SPECIALTY A/C OUTLET IS PROVIDED ON THE CHAIR. A MATING PLUG IS SUPPLIED BY FACTORY. A QUALIFIED ELECTRICIAN MUST CUT OFF THE LIGHT PLUG AND INSTALL THE SUPPLIED SPECIALTY PLUG ONTO THE LIGHT CORD. THE SAFETY COVER IS NOT REQUIRED FOR THE 230 VOLT MODELS.

18	1	S-2505 EXAM LIGHT		600-2505
17	1	LABEL: L/P ASSEMBLY		60-1391
16	1	WRENCH: ALLEN 5/16"		60-4832
15	1	WRENCH: OPEN END 3/4"		60-4831
14	1	LOCKWASHER 1/2" INT. STAR		59-7084
13	1	BUT HD SOC:SS 1/2-13x 2 1/2		59-3847
12	3	WASHER: FLAT 3/8"		59-7059
11	3	WASHER: LOCK 3/8"		59-7067
10	3	HEX: 3/8-16 X 1 GR5		59-1860
9	1	WELDMENT: LP BRKT 2615 LA31	B-5710	91-1540
8	2	WASHER: FLAT, 1/2"		59-7063
7	1	NUT: HEX 1/2-13 NYL		59-2038
6	1	SWING ARM: 17"	B-3563	91-6714
5	4	LOCKWASHER: 1/4 HEL SPRING		59-7065
4	4	SOC CAP:1/4-20 X 1 1/4		59-3900
3	6	SET: 5/16-18 X 1/2		59-5940
2	1	LIGHT POST CUP: BASE MNT	B-0173	91-2502
1	1	LIGHT POST 40"	B-2160	91-9193
ITEM	QTY	DESCRIPTION	DWG#	PART#

TROUBLE SHOOTING GUIDE

SYMPTOMS:

APPROPRIATE ACTION:

PRODUCT WILL NOT OPERATE

CHECK THE MAIN SWITCH (C1) TO INSURE THAT IT IS ON.
IT WILL BE ILLUMINATED IF IT IS ON.

PRODUCT WILL NOT OPERATE
(SWITCH IS NOT ILLUMINATED)

CHECK THE A/C OUTLET THAT THE CHAIR IS PLUGGED INTO
TO INSURE THAT THERE IS POWER GOING TO THE PRODUCT. ALSO
CHECK THE BUILDING'S CIRCUIT BREAKERS.

CHECK THAT EMERGENCY STOP (RED) SWITCH IS NOT PUSHED IN.

MAIN SWITCH (C1) IS ON-
A/C OUTLET ON TABLE WORKS
MOTORS WILL NOT WORK

CHECK TO MAKE SURE THAT THE CABLE PLUG ON THE MOTOR
IS PUSHED ALL THE WAY INTO THE CONTROL BOX.

CHECK TO INSURE THAT THE BOTTOM SAFETY COVER IS NOT STUCK
IN THE UP POSITION.

CHECK THE POWER INTERRUPT INDICATOR TO INSURE THAT IT HAS
NOT BEEN ACTIVATED

MAIN SWITCH (C1) IS ON-
A/C OUTLET ON TABLE WORKS
MOTORS WILL NOT WORK, OR
A BEEP IS HEARD WHEN TRYING
TO RUN A MOTOR

RESET THE MAIN CONTROL SOFTWARE:
PRESS THE #1 & #2 SWITCHES AND HOLD BOTH FOR TEN SECONDS. A
BEEPING WILL BE HEARD. AFTER THE BEEPING CEASES, PRESS AUTO
RETURN. THE CHAIR SHOULD NOW OPERATE NORMALLY. IF CHAIRS
DOES NOT FUNCTION PROPERLY, PERFORM THE RESET PROCEDURE A
SECOND TIME. IF CHAIR STILL DOES NOT FUNCTION PROPERLY, UN-
PLUG POWER CORD, WAIT TEN SECONDS, REPLUG AND PERFORM THE
RESET PROCEDURE AGAIN. IF CHAIR DOES NOT FUNCTION NOR-
MALLY, CALL FOR SERVICE.

NOISY MOTOR(S)

CALL FOR SERVICE.

FOOT SWITCH LIGHT
WILL NOT WORK

CHECK LIGHT CIRCUIT BREAKER. (C2) WILL BE ILLUMINATED IF IT IS
TURNED ON.

CIRCUIT BREAKER / SWITCH
FOR LIGHT (C2) KEEPS TRIPPING

ITEM PLUGGED INTO LIGHT SWITCH OUTLET IN PRODUCT EXCEEDS
AMP RATING. THE RATING FOR THIS OUTLET IS:
5 AMPS ON 115VOLT PRODUCTS - 2 AMPS ON 230VOLT PRODUCTS.

COMMON PROBLEMS

SYMPTOMS:

APPROPRIATE ACTION:

REPLACEMENT MOTOR
DOES NOT WORK

THE PLUGS ON THESE MOTORS ARE WATER TIGHT AND FIT VERY TIGHTLY
INTO THE CONTROL BOX. INSURE THAT THE PLUG IS ALL THE WAY INTO THE
CONTROL BOX.


-WARNING- -ATTENTION -

ALWAYS DISCONNECT THE AC POWER CORD AND PRESS THE MEMORY POSITION "1"
SWITCH BEFORE DISCONNECTING OR CONNECTING MOTOR CABLES. FAILURE TO
DISCONNECT THE AC POWER CORD WILL CAUSE DAMAGE TO THE CONTROL BOX.

TOUJOURS DÉBRANCHER LE CORDON D'ALIMENTATION ET DE LA MÉMOIRE,
APPUYEZ SUR LA POSITION "1" AVANT DE DÉBRANCHER OU DE CONNECTER LES
CÂBLES MOTEUR. ÉCHEC DE DÉBRANCHER LE CORDON D'ALIMENTATION SERA DE
CAUSER DES DOMMAGES À LA BOÎTE DE CONTRÔLE.

Guidance and manufacturer's declaration –electromagnetic immunity

The Boyd model PD-2350 Podiatry Chairs are intended for use in the electromagnetic environment specified below. The customer or the user of the Boyd model PD-2350 should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the Boyd model PD-2350, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = 1.2\sqrt{P}$ $d = 1.2\sqrt{P}$ 80 MHz to 800 MHz $d = 2.3\sqrt{P}$ 800 MHz to 2,5 GHz
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2,5 GHz	3 V/m	where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, ^a should be less than the compliance level in each frequency range. ^b Interference may occur in the vicinity of equipment marked with the following symbol: 

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

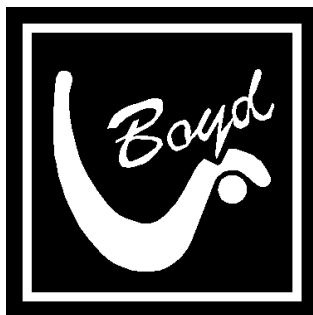
^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Boyd model PD-2350 is used exceeds the applicable RF compliance level above, the Boyd model PD-22350 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Boyd model PD-2350 .

^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communications equipment and the Boyd model PD-2350			
The Boyd model PD-2350 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Boyd model PD-2350 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the Boyd model PD-2350 as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz	80 MHz to 800 MHz	800 MHz to 2,5 GHz
	$d = 1.2\sqrt{P}$	$d = 1.2\sqrt{P}$	$d = 2.3\sqrt{P}$
0,01	0.12	0.12	0.23
0,1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.			
NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.			
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			

Guidance and manufacturer's declaration –electromagnetic immunity			
The Boyd model PD-2350 is intended for use in the electromagnetic environment specified below. The customer or the user of the Boyd model PD-2350 should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines	±2 kV for power supply lines Not Applicable	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common mode	1 kV differential mode ±2 kV common mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5 % U_T (>95 % dip in U_T) for 0,5 cycle 40 % U_T (60 % dip in U_T) for 5 cycles 70 % U_T (30 % dip in U_T) for 25 cycles <5 % U_T (>95 % dip in U_T) for 5 sec	<5 % U_T (>95 % dip in U_T) for 0,5 cycle 40 % U_T (60 % dip in U_T) for 5 cycles 70 % U_T (30 % dip in U_T) for 25 cycles <5 % U_T (>95 % dip in U_T) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Boyd model PD-2350 requires continued operation during power mains interruptions, it is recommended that the Boyd model PD-2350 be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A / m	3 A / m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE U_T is the a.c. mains voltage prior to application of the test level.			

	Guidance and manufacturer's declaration –electromagnetic emissions		
	The Boyd model PD-2350 is intended for use in the electromagnetic environment specified below. The customer or the user of the Boyd model PD-2350 should assure that it is used in such an environment.		
	Emissions test	Compliance	Electromagnetic environment – guidance
	RF emissions CISPR 11	Group 1	The Boyd model PD-2350 uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
	RF emissions CISPR 11	Class A	The Boyd model PD-2350 is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
	Harmonic emissions IEC 61000-3-2	Not Applicable	
	Voltage fluctuations / flicker emissions IEC 61000-3-3	Not Applicable	



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